## Durham E-Theses

$$
\text { Tri-literal verbs with a weak final radical } y \text { in Ugaritic }
$$

How to cite:
Richardson, M. E. J. (1976) Tri-literal verbs with a weak final radical y in Ugaritic, Durham theses, Durham University. Available at Durham E-Theses Online: http://etheses.dur.ac.uk/9786/

## Use policy

The full-text may be used and/or reproduced, and given to third parties in any format or medium, without prior permission or charge, for personal research or study, educational, or not-for-profit purposes provided that:

- a full bibliographic reference is made to the original source
- a link is made to the metadata record in Durham E-Theses
- the full-text is not changed in any way

The full-text must not be sold in any format or medium without the formal permission of the copyright holders.
Please consult the full Durham E-Theses policy for further details.

ABSTRACT
the purpose of this investigation is to examine whether the different spellings of some forms of III-y verbs in Ugaritic reflect differences in meaning. shere are about fifty roots attested Which end in $y$; it is not possible to be exactly sure of the number because the parsing of sone forms is tentative. iffer surveying previous descriptions of the Ugaritic III-y verb (Chapter I) the meaning of the verbs in their contexts is discussed in detail (Chapter II). The examination of all the attested forms shows quite clearly that ygtl forms of III-y verbs describe past and future actinns, whether or not the final radical is wrilten, although there does seem to be a slight tendency for the shorter form to be used in past narration. Because of this apparent free variation in the use of final $\mathbb{y}$ in verbs, it was decided to investigate how consistently other words were spelled. Inose passages that are repeated once or twice in the myths have, therefore, been closely examined and the variations within them have been tabulated (Chapter III). 'The place names that end in $I$ have also been examined because they are sometimes written without the final -I (Chapter IV). Spelling variation seems to have existed in Ugaritic more than has generally been supposed. If this is so, it may be possible to regard some dorms of verbs of the pattern $y b k y$ and $y \underline{b} k$. as variant spellings of the same word.

# Tri-Iiteral Verbs with a Weak Final Radical I in Ugaritic 

## Thesis submitted for the degree of

 M.Litt. 1976The copyright of this thesis rests with the author.
No quotation from it should be published without his prior written consent and information derived
from it should be acknowledged.

# I should like to thank Professor T.W. Thacker for <br> all the help and encouragement he has given me during the preparation of this thesis. 

September 1976.

| Chapter 1 | Introduction: surveying the treatment of the III-y |
| :--- | :--- |
| verb in the writings of Hammershaimb, Gordon, Aistleitner, |  |
|  | Segert and Driver. |

Chapter 2 The Verbal Forms: listing the III-y roots that occur
as verbal forms in the mythological and administrative
literature, with a discussion of their meaning.
pp. 1 -148.

Chapter 3 Parallel Passages: discussing the variant spellings that are attested in those passages from the myths which are repeated verbatim, to show the extent of spelling variation within Ugaritic literature.
pp.149-174.

Chapter 4 Place Names: examining those toponyms that end in $y$, which are also attested in the administrative texts written in Akkadian, to establish their vícalisation. pp.175-206.

Chapter 5 Conclusions: isolating those pairs of verbal forms that seem to have the same meaning but are written differently, and those that are identically spelled but appear to have different meanings, and suggesting that, from the texts so far available and as far as their meaning is clear, it is the apocopated form of the III-y verb that is the form most frequently used to indicate a preterite action. pp.207-223

Bibliography
pp.224-228

Introduction.
When the first news of the discovery of the site of broke
Ras Shamra there was no hint of any inscription having been found there. (1) This news was to follow some five months later. The earliest report of them in English appears to be in The Times of 22nd October $1929{ }^{(2)}$ where the correspondent in Beirut says:
"Interesting inscriptions on clay tablets have been discovered during the excavations at Ras Shamra, near Lattakia. Some of these are Babylonian, dating from the $14_{r}$ th and 13 th centuries B.C. but the others are in a hitherto unk rown language.

The most important of the Babylonian tablets is a letter of the same kind as those at Tell el Amarna. The other inscriptions are on twelve tablets and a score of fragnents or are engraved on bronze hatchets. The writing is composed of only 26 signs which undoubtedly suggests an alphabetic writing. Although the words are most frequently separated, the one from the other by vertical strokes the deciphering presents great difficulties and so far, it is only conjectured that the language has Mesopotamian affinities. It is however highly interesting to find in existence on the coast of Syria at that date what appears to be an alphabet altogether different from that of the Phoenicians." ${ }^{(3)}$

[^0]The news of such potentially interesting inscriptions warranted a fuller report which was provided for the English speaking public in the IIIustrated London News of 2nd November 1929 and this was written by the excavator of Ras Shamra, C.F.A. Schaeffer ${ }^{(4)}$. At this stage he could not add anything to the preliminary description of the new language but two important photographs were included in his report, one of an inscribed adze (one of five which were to play an important part in the ultimate decipherment of Ugaritic) and also a photograph of one of the inscribed tablets. (5) None of these photographs was really clear enough to enable scholars to make a hand copy from them but at least it was enough to demonstrate that what had been discovered was not a few graffiti but a body of carefully written documents.

The basic task of decipherment was accomplished quickly, mainly because Virolleaud, who had been entrusted with the publication of the inscriptions, published hand-copies of all the tablets as they were discovered before he had really understood them. (6) This first publication: appeared at the beginning of 1930 and 911 Virolleaud could say at that time was that the language was written alphabetically (because of the small number of signs), that it was probably Semitic, (because most words were composed of three or four letters) and that the sign 779 , which occurred before what appeared to be a personal name at the

[^1]beginning of a letter, probably meant 'to' (used in the address at the beginning of most letters) and could tentatively be given the value $/ 1 /$. All these statements, although they seemed a littile speculative at the time, proved true and two more scholars, Bauer ${ }^{(7)}$ in the University of Halle and Dhorme (8) ${ }^{(1 / h}$ the Ecole Biblique, Jerusalem, were to build on this foundation and succeed in identifying commonly recurring words like $b^{c} l$, bn and bt; they also managed to identify some numerals which were of Cen written phonetically in Ugaritic.

Of these three, Dhorme seems to have been primarily concerned with recording for the readers of Revue Biblique, of which he was the editor, theprogress of Viroileaud's work, but he did work out his own decicherment also. Virolleaud seems to have gone as far as he could with his decipherment of the first set of tablets by the first months of 1930, and although he may well have known more than he wrote in his publication he obviously preferred to wait until the next set of tablets arrived before putting any tentative decipherment he may have had into writing. Perhaps, like Dhorme, he was aware of the possibility (which was a reality) of theqe being more than one language represented in this first
collection of texts, and the other language $K / y^{2}$ well be non-Semitic, (9) which meant a wider selection of texts was needed. Presumably they discussed these problems together when Dhorme visited Paris and saw the tablets.

Bauer seems to have worked in isolation from the other two and within a year, after rapidly publishing several articles, produced his famous monograph, in which he described the details of
7. 2DMG 1xxxxiv (1930) RR $^{251-4}$ and OLZ xxxiii (1930) pi $^{1062-3 \text {.. }}$
8. RB xxxix (1930), ,pp152-3 and especially $y_{p}$ 571-7.
9. Syria $x(1929)_{p} 304-410$.
his own, independent decipherment. (11.) He was able to transliterate the documents which had been published by Virolleaud but only odd words can be said to have been translated in this work. In fact there were one or two serious errors which had to be corrected later. Bauer had identified 497 as $/ \mathrm{m} /$ and -9 as $/ k /$, because he had guessed that the word $\langle 9$ Yif of was mak, 'king'. He should have been suspicious that $4 \nabla$ occurred as a one letter word only in one of the tablets, which it would be hard to explain if it really did signify the comnon Semitic preposition $m(n)$, 'from' and he could also have noted that the expected plural form of mp, which according to his decipherment should have been 497999.949 was never attested. These errors suggest a certain hastiness in the preparation of his monograph but it certainly was the first complete attempt to understand this new language and his work was a spur to others to refine his efforts.

After the publication of Bauer's monograph Dhoripe pointed out his owh amendments ${ }^{(12)}$ and the list of values he presented was agreed by Virolleaud. ; When the results of all three scholars were collected an important error could be corrected. Bauer had been confused why the $/ \% /$ sign was used in arb ${ }^{c}$, 'four' was different from the one used in i1, 'god' and also why the sound $/ \mathrm{g} /$ could apparently be written with two different signs,
$Y$ and $\frac{y}{y}$. He had concluded that , as in the Akkadian syllabary so in the Ugaritic alphabet, different signs could be used to represent the same sound. Slowly it became clear that the Ugaritic alphabet did not contain homographs but that the number of signs corresponded to the number of letters
11. Die Entzifterung der Keilschrifttafeln von Ras Schamra (1930). 12. RB xI (1931) pp.32-56, especially p.33.
in the Arabic rather than the Phoenician/Hebrew alphabet. The acute diacritic to distinguish a secondary sound value was therefore discontinued.

All three saholars had an important rofle to play in the decipherment of Ugaritic and to give all the praise, or even most of it, to onefof them is unjustified. Bauer was certainly the most prolific writer and published his results immediately but his work seems to have been less accurate than that of the others. Dhorme and Virolleaud seem to have worked along similar lines and after Dhorme's visit to Paris in October 1929 they were probably in regular correspondence. It was Albright, who happened to be in Palestine during those months, who was responsible for telling Dhorme of the publication of Bauer's decipherment and it was he who synthesized the work of the three decipherers and added his Own observations in his articles of 1932. (13) A timetable of events may be drawn up along these lines.
13. Of special importance is his translation of the Baal texts in JPOS xii (1932) pp 185-208. JAOS lii (1932) p308-9. BASOR xlvi (1932) pp.15-20. Af0 vii (1932) pp.164-9. $^{1}$

TIE DEOIPIERPMPT OF UGARIIIC
Programme of events

| 1929 April | Excavation comnenced at Ras Shamrah. $\begin{aligned} & \text { (see Albright, JpOS xii (1932) pi } \\ & \text { p. 185) } \end{aligned}$ |
| :---: | :---: |
| May | The first 48 tablets were discovered, all damaged and many fragmentary. $\begin{aligned} & \text { (see Schaeffer Syria x (1929) } \\ & \text { pp. 29jf; Virollead ibid. p?. } 304 \\ & -310 \text { ) } \end{aligned}$ |
| October | Dgorme visited Paris to see the tablets displayed in <br> the Musee du Louvre. (see Dhorme RB xxxix (1930) $\text { p. } 572 \text { ) }$ <br> Articles appeared in the popular press. <br> (I'I1lustration 12-10-1929 pp.401f. <br> The Times 21-10-1929 p.13d. |
| Hovember | पᄑ14 2-11-1929 p.15). |

1930

Vay Bauer wrote to Dussaud recording his deciphernent
(Virolleaud Syria xii (1931) pp.15-23).
4 June Bauer identitied 'grzn' (for hrsn) and supposed the meaning
'adze' in an article in Vossiscee eeitung
(Bauer ZDMGXxxiv (1930) pp.251-4).
Summer Albright travelled to Palestine to excavate I'ell Beit Mirsin (ilbright JPOS xii (1932) pp.185-205).

Bauer published news of his decipherment in Das Ünterhaltungsblatt (Bauer OLZ xxxiii (1930) pp. 1062f.).

15 August Dhorne published his own independent decipherment after reading Bauers article in Vossische Zeitung
(Dhorme op.cit. p.577)
20 August Bauer's decipherment is published in Forschungen und Fortschritte
(Bauer op.cit.)
-. The tablets which were discovered in the second series of
excavations arrivedyin Paris
(Virolleaud op.cit.e).
14 September Dhorme corrected Bauer's errors in the identification of

$$
/ \mathrm{m} /, / \mathrm{s} / \text { and } / \mathrm{t} / \quad \text { (Dhorme op.cit. })
$$

20 Septerber The second lot of tablets were cleaned
(Virolleaud op.cit.).
24 September Virolleaud realised that his own tentative dedipherment based on the first lot of tablets worked also for the others.
(Ibid.)
I October ihe date of the fascicle of RB in which Dhorne's decipherment appeared. (Ibid.)

3 October Virolleaud visited Dussaud to say that his earlier decipherment fitted the new tablets.

5 October Bauer wrote an interpretation of lablet lo. 12 on the basis of his decipherment (Bauer ZDifG Ixxxiv Plate 8).

24 October Virolleaud presented his decipherment to ALBL, Paris
(Virollesud op.cit. p.16).
Bauer's Die Entzifferung.... appeared (Ibid.) Dhorme's decipherment published in PB (Ibid.)

December Date of OLZ in which Bauer revised his decipherment in the light of Dhome's article (Bauer OLZ xaxiii (1930) (0.062).

Soon after Ugaritic had been deciphered there appeared a work which was going to be of fundamental importance to Semitic philology in the years to come, G.R. Driver's Problems of the Hebrew Verbal System。 ${ }^{(14)}$ In this book Driver argued strongly that in the evolution of the Semitic verb, the suffixed conjugation had priority over the prefixed one. Later T:W. Thacker was to develop this argument. and show that the simplest form of the Semitic verb was the form known in Hebrew as the Infinitive Absolute. (14a) This form had universal significance and was a base form from which other inflected forms could be derived. He argued that the Imperative was a shortened form of the Infinitive Absolute and the Perfect tense arose from combining the Infinitive Absolute with prenominal affixes. The Imperfect tense was formed and distinguished from the Perfect by prefixing rather than suffixing the prenominal elements to the verbal stem. He contrasted this with what had apparently occurred within Akkadian, where the tense with past
preformative elements had . . . meaning and showed that the waw - consecutive construction could be explained by assuming that there had been a mixing of the two $t$ raditions.

Most of Driver's work, which was based on the pioneering research work in the l9th century in Semitic philology by men like Barth/ had clearly been prepared in the light of new knowledge from Akkadian but before the decipherment or even the discovery of the Ugatitic material. Ugaratic merits only a passing mention in the book (although he was later to devote so much of his thane to Ugaritic studies) for he was clearly aware of the dangers of circular argumentation.

> 'I do not think it prudent to use a language which is in the course of being deciphered largely with the help of Hebrew to throw light on unsolved problens in Hebrew itself. (15)

At this time there was no suggestion that yotl was the main verb of

[^2]past narration in Ugaritic. This was not clearly stated until two years later by Goetze in his paper, 'The Tenses of Ugaritic'. (16)

This long article spoke of the 'intricate problem of the meaning which is to be assigned to the different inflectional types of verb in the new language'. (17) His first assertion. was that the normal tense of past narration was yati. qtI he said, occurred for the most part outside narration and the occurrences of it could be classified under three heads:
a. verbs expressing a continuous state (pp.268-272)
a.g. hyfthe/she is alive
b. verbs expressing emotion or perception
e.g. sna - he hates (pp.272f)
c. internal passives
e.g. yld - he is born (p.273)

Of the gti forms that occurred in rarrative passages he observed that they often clustered together following commands to do those same actions which had been uttered in the Imperative ${ }^{(18)}$, which he felt focussed attention on the actions rather than the actor, and so he proceeded to translate all narrative gtl forms by the English Perfect, with 'have'. He argued that 'he has done' (as opposed to 'he did') really means 'he has (something) done'; so dbh could really mean 'he has something which can now be described as 'sacrificed",' or more simply, 'he has (something) sacrifieed' - which is how he translated it. Although the arguments may at times appear a little forced, his prime concern was to associate the Ugaritic ati with the Akkadian Stative.
16. JAOS Iviii (1938) pp $_{\text {266-309. }}$
17. Ibid. p.266.
18. This idea has been amplified by Fenton in JSS. xv (1970) pp. 31-41.

As far as yath forms were concerned Goetze described them under the following categories:
a. INDICATIVE: here he listed the III-' forms ending in -u. Most of them he translated as 3.s.m. forms, even a form like tbu, ${ }^{(19)}$ and he included in his list some forms with the suffix - n , one of which he translated as a plural. All the III-y forms he included were written with the -y. Forms in $-n^{(20)}$ were usually translated as plural but if they were obviously singular then the -n was treated as an energic suffix. Longer suffixes $-n n^{(21)}$ and $-n^{(22)}$ were always translated as objective pronominal suffixes. In this section he included reduplicated roots where the middle radical was not repeated for: he argued, .. there was no vowel separating $C_{2}$ and $C_{3}$ in the indicative of the strong verb. ${ }^{(23)}$
b. SUBJUNCTIVE: ${ }^{(24)}$ Under this heading Goetze sought to describe a form which was distinguishable from the Indicative by a change in the final vowel; he suggested that Indicative -u became Subjunctive -a. The only III-' form inflected thus was ysa, which had been suggested as a Subjunctive by (24a) Albright but Goetze preferred to understand this as an Ordinary Perfect tense. In fact the only 'Subjunctives' he quoted were Ill-y forms, all of which were written with -y. He distinguished them, not by the -y , but because of their occurrence in subordinate clauses introduced by a subordinating particle. Goetze translated almost all of them on the model '(that) 3.s.m. Preterite'.
19. CTA 6:i:35 and 4:iv:23, where the subject is clearly Anat.
20. tmpyn, CTA 6:i;59; but he seems to understand -n as a variant for $-n n$ and $-n h$ in .n.131.
21. tdrynn
22. y Zqynh, tSqynh, iצtynh, $t 8^{\mathrm{C}}$ yynh.
23. He understood the form tgln (CTA 19:iii:109, 115) as a reflexive 24. Lbid. pp. 293 24a. JPOS xiv (1934) pp.113f.

CTA 14:i:39 kybky that he weeps
CTA 17:v:25 ahr ymgy after they arrived
CTA 19:iva30 dyqny the one who created (25)
CTA 17:vi:30 kyhwy when he comes to life ${ }^{(26)}$
CTA 5:i:2, 28 .k...tkly '(that) thou annihilatefit'
c. APOCOPATE: although 'Jussive' had already been suggested as a suitable term to cover these verbs, ${ }^{(27)}$ Goetze preferred a term which expressed the form rather than the function of them. He did, however, always translate the forms as Jussive 'for the sake of uniformity'. (28) He said that Apocopate III-' forms could end in -a, -i or -u:
e.g. igra, ispi, igmu.

He argued that the Apocolpate forms of the strong verb would naturally end in a closed syllable and so the variation in the ' could best be explained by assuming that the indicated vowel was the vowel before the glottal stop, not the one following it. But with plural forms like ymu the indicated vowel clearly follows the glottal stop. When an -n was written with the Apocopate-Jussive forms, Goetze felt it corresponded to the Hebrew particle $\mathrm{NJ}^{-}$: While III-' verbs could not be identified from their form as Apocopate, III-y forms always could, and Reduplicated verbs were characterized by having the middle radical repeated, which he explained by saying that in the corresponding form of the strong verb a vowel would separate $C_{2}$ and $C_{3}^{-}$(29)

While Goetze's work was : important in its day and is still very often referred to, its limited usefulness now can be seen firm comparing the forms he used to illustrate the use of the Apocopated forms with the way they are translated by Driver in CML
25. Cf. Driver (CML) 'owns'
26. Cf, Gordon, 'reveal'

Op.cit.
28. p. p.294. -n. 146
29. 克bid. p.290. fn.126.

| i. yip CTA 14:ii:83 | Goe. | he shall bake |
| :--- | :--- | :--- |
|  | Dr. | that he may bake |

Hote: Goetze makes no reference to the use of yip in CTA 14:iv:104 which is clearly Preterite. Note also example xii, infra.
ii. wibd CTA 24:37f Goe. I shall praise

Dr. (NikksI) and Eb whom....
Note: Driver adniits a form ybd, 'that he might trill' (V B I:18) and 'they trill' (II Aq.vi:30) but derives it from bdd, in other passages.

| iii. wtbk CTA 18:iv:39 | Goe, she shall weep |
| ---: | :--- | :--- |
| Dr. | (Anat) wept |

note: clearly a passage of narration

| iv/v ymg CTA 19:iii:156 ${ }^{\text {iv: }}$ (63 $\}$ |  | he shall go he proceeded |
| :---: | :---: | :---: |
| note: clearly a passage of narration |  |  |
| vi. tmg CTA 5:vi:28 | Goe . | she shall go |
|  | Dr. | she arrived |
| Hote: reference should read I* AB vi 28 |  |  |
| vii wy ${ }^{\text {c }} \mathrm{n}$ CTA 6:1:49 | Goe. | he shall answer |
|  |  | and (Lutpan) answered |
| viii $\mathrm{wt}^{\mathrm{c}} \mathrm{n}$ CTA 6:i:47 | Goe . | she shall answer |
|  | Dr. | and (Athirat) answered |
| ix. wt3qyn CTA 19:iv:215 | Goe. | thou shalt give me to |
|  | Dr. | and do thou drink (it) |

potel The Jussive is the obvious interpretation here because it follows the Imperative qhn.
x. yst CTA 19:iv:219 Goe. he shall drink

Dr. (our god (!)) shall..drink
Note: reading inn for ila.
xi. Itst CTA 6:vi:43 Goe. thou shalt drink

Dr. thou verily drankest
Goe. Let us drink

Dr. That we may drink
Mote: accordigg to Goetze, the Subjuctive form (as Uriver's translation implies) of III-y verbs preserves the -y . (v.s.) $\quad$ f. example $i$, supra.
xiii. iitt CTA 14:iv:201 Goe. I shall....

Dr. as surely as (the goddesses) exist

Mote: although he makes no mention of it in his translation, Driver seems to have entertained an alternative possibility that this passage should be translated 'as surely as the goddesses arenot angry' (v. CML Glossary s.v. atw.
xiv. ybn CTA 4:iv:62 Goe. it shall be built

Dr. (a house) shall be built
Mote:Driver understends this as a conditional sentence: 'If she will make bricks, a house shall be built and so the verb of the apodosis is not a Jussive.
xv. lahw CTA 19:i:16 Goe. I will keep him alive (?)

Dr. I will surely revive him
Mote: Driver specifically rejects Goetze's translation (v. CML p.59, fn.8) as well as the possibility of making the verb ar unfulfilled past conditional tense. 'I would have '
xvi. tkl CTA 19:iv:202
xvii. ak] [y CTA 6:v:24

Goe. thou shalt annihilate
Dr. do thou make an end
Goe. I will annihilate
Dr. I shall make an end
mbte: In the next line Dr. assumes a change of tense and translates tkly 'thou madest an end'. Goetze takes this word as a Subjunctive twice (op.cit. p.293), but Driver assumes that it is Preterite.
xviii. ltkly CTA 6:ii:36 Goe. they shall annihilate

Dr. verily (the sparrows) made an end

Mote: it is not clear why Goetze included this form in his list. xix. kypt CTA 23:39 Goe. he shall seduce

Dr. surely (EI) entices
Mote: it is not clear why Goetze does not include this word as a Subjunctive. He assumes $\underline{k}$ is emphatic (op.cit. p.296), in which case he assumes it would be followed by the Apocopate.
xx. wy folq CPA 17:ii:33 etc. Goe. He shall give to drink
$\underset{\substack{\text { Dr }}}{\text { De gave drink }}$
xxi. $\operatorname{tbn}[n]$ CTA 4:v:115
xxii. tbnn CTA 4:vi:16

Goe. she shall build
Dr. (hasten) the building

Goe. she (?) shall build
Dr. they hastened to build
Mote: CML p.99, fn.7, '(that) they might build' The second n is restored in CTA 4:v:115.
xxiii. tmgyn CTA 19:ii:89 Goe. they shall come

Dr. (the two servitors) proceeded
From these examples it is clear that Driver was - .- unable to accept Goetze's basic idea (al though it seemed a reasonable one to hold) that apocopated forms of the III-y verb were to be interpreted with Jussive sighificonce. For the most part he has translated them as Preterites and therefore they appear to be freely interchangeable with the fully written forms. On a few occasions it is agreed that the verb has a Jussive idea, especially (ix), whese the apocopated form follows an Imperative, but usually this ....... is not the case.

Two years after the publication of Goetze's paper there appeared the first of Gordon's four great treatises on the Ugaritic language, his Ugaritic Grammer, ${ }^{(30)}$ and it is noticeable that he makes only a passing reference to Goetze's work ${ }^{(31)}$ and in describing the verb he says that it is 'the subject of debate' and refrains from translating yatl forms in thepast tense as Goetze had done. Gordon preferred the 'historicel present'.
e.g. $t t b^{c}$. btlt. $c_{n t}$.
'the Virgin ${ }^{\text {c Anat departs }}{ }^{\prime}$ (32)
Because of the change of tense in consecutive actions (either gtl... yatl or yqti...gtl) he refers to the 'essential timelessness of these aspects' and he is clearly opposed to Goetze's suggestions that two performative tenses existed in Ugaritic, the one corresponding to the Akkadian Pretierite and the other to the PresentFuture, and describes yatr as a 'universal tense inasmuch as it may refer to the past os well as to the present or future. (33)

He further disagrees with Goetze in choosing the name Jussive for the Apocopate form. (34) He chooses several III_, forms vocalised with -i as forms reflecting the pattern yaqtul and of the five he quotes (ymgi, hysi, yspi, ispi, tsi) the fifth he translates as a Jussive, 'may ybn', which he indicates has Jussive significance in I Aq. 118, 132, 'may he repair' but the same form is a Preterite in 11. 119 and 133, 'he repaired'. He argues that this is a reflection in Ugaritic of the situation in Hebrew, where
30. Published Rome, 1940.
31. He says that it is a 'handy collection of verbal forms' but makes no observations about Goetze's description of the tenses and moods, ( .47 , footnote 1).
32. UG 8, 8.2
33. ibid
34. UG 8.7
the Jussive form of the verb may also have Preterite significance in the waw-consecutive construction. When discussing the III-y verb in particular he agrees with Goetze that the -y is preserved onily when it is foilowed by a vowel (35)

Goetze had not considered the wse of the Infinitive in his study buit Gordon suggested that in IIII-y roots the preservation of the -y distinguishes the 'ordinary Perfect' tense from the 'absolyte Infinitive' - though which form is which he cannot say.
"There is still some doubt as to which is qatala and
 Krt 165). Both mean 'went up'. (36)

In fact he seems to prefer the identification of the short form as the Infinitive Absolute. ${ }^{(37)}$ He lists several instances of yath forms of III-y verbs, separating those with the -y preserved from those without it and translates virtually all of them as Present tenses. (38)

As more Ugaritic texts were published after the war Gordon revised his work and in 1947 a new edition appeared entitled Ugaritic Handbook. (39) Very little has changed in his description of the previously discussed points of interest; he still translates a preformative tense as a historic present, ${ }^{(40)}$ and he asserts the connection between the Jussive and the Past Tense. (41) He is still uncertain about whether ${ }_{C_{1}}$ or $C_{1} y$, bk or hky is the Infinitive Absolute of their respective roots ${ }^{(42)}$ and the only significant
35. UG 8.48 (p.65, last two lines)
36. ibid
37. v. UG 8.25
38. Despite his emarks about the Jussive having a connection with the past tense ${ }^{\text {a }}$ bove) all the short forms are translated as Present but one fully written form, istynh, is treated as a Perfect (p.66, line 13).
39. - A bbreviated UH
40. UH 9.1
4. ibid. 9.7
42. ibid. 9.48 (p.78 third paragraph).
change is in the statement about the - y of the III-y verbs being preserved only when a vowel follows. A. newly discovered text had revealed the form $t^{c}$ nn:
$t^{c}$ In. Imrkbthm
'they mount their chariots'
which showed that even with a following vowel, the $-y$ was not necessarily preserved.

It was eight years before this work was again revised (43) but still the overall description of the verb in Ugaritic changed little. It is perhaps significant that the sentence associsting the Jussive with a verb in the Past tense has been omitted and no longer does Gordon write:
'As regards the past meaning be it observed that whereas in Hebrew the Jussive expresses the past with waw consecutive, the same occurs in Ugaritic even without the waw. (44)

He is also more confident in this new edition of identifying the Infinitive Absolute with the shortened formpf the III-y stem. He contrasts the use of ${ }^{\mathbf{c}} \mathrm{n}$, an Infinitive Absolute which comes directly before the subject, with ${ }^{C 1} y$, which he understands to be a Perfect, following the subject of the sentence. (45) He observes that in the clause ark.yd, 'the penis is long' (53.34) ark must be an Infinitive for the Perfect would properly be inflected with feminine -t. Similarly $\underline{w}^{c} n . r b t$. Qtrt.ym (49:i:25) 'when ${ }^{c} \underline{n}^{n}$ is the abs. inf. ${ }^{c}$ anâ (rather than 3.m.sg. of qu7).' Even so, he finds apparent uses of the Infinitive construction with the fully written -y forms so that his distinction is not at all a tidy one, e.g.:

| 2:27 | wnpy.gr |
| :--- | :--- |
| 51:vi:65 | c $_{\text {d.Inm. Sty.ilm }}$ |
| 128:ii:11 | mgy.rpum |

43. Ugaritic Manual (1955)
44. Fibid. p. 58 line 5; cf: UH p. 61 last three lines
45. Kibid. p.72 antepemultimate paragraph.

Between the publication of UG and UM two important monographs were published which fully discussed the problems of the Ugaritic verb. The first was a dissertation by Hammershaimb 454
which appeared in 1941. Because of the War it seems not to have been known in Britain or America until several years later. (46) Hamnorshaimb clearly worked independently of Gordom but he seems to have been more strongly opposed to the arguments advanced by Goetze. His main dispute concerns the evidence for the postulated second preformative tense in Ugaritic and, after detailing.all the examples cited by Goetze and using the negative evidence of I-n roots and lqh, he comes to a completely different conclusion:
'Das Resultat meiner Uberprufung von Gordon's Theorie von der besonderen Präsens-Futurumform jist also, dass ich nicht meine, dass er irgend einen positiven Beweis fttr das Vorkommen dieser Form erbractit hat. (47)

He argues that the preformative conjugation in Ugaritic was really displaying all the aspects inherent in the Hebrew Imperfect and he chose to illustrate this wide meaning of the Hebrew Imperfect by quoting the use of the Imperfect in the Song of the Sea where it has a Present, (Ex. xv. 6-7) Future (9ff) and Past (12ff) significance. He comes to the conclusion that:
'das Impf. in R.S. in seiner Anwendung...in Wirklichkeit vom Hebr. Impf., das alle dieselben Probleme umfasst, die wir in den R.S. -Texten finden, nicht sehr verschieden ist. (48)

45a. KDRS
46. v: H.H.Rowley ET Iviii (1946-7) p.219.
47. Op.cit. p. 109.
48. Fibid.

Hanmershaimb refers to the III-y roots to discuss the use of the Apocopated form in Ugaritic. He observes that the vowel of the ' of III-' forms can change, and so whereas a spelling like ygru almost certainly reflects the Indiciative of the verb, ending in -'u, a form like ygra could well reflect the Apocopated form of the same verb; this would mean that the vowel indicated by the '-sign preceded the ' and the verbal form would end in $-a^{\prime}$. But the real evidence for an Apocopated form of the verb came from the III-y spellings and he attempted to classify the different functions of the different forms. (49)

The first group he distinguished were those apocopated forms which red Jussive significance:
CD. CML

| I AN.i.28f. |  | $\text { soll } c_{t t r} c_{r g . h i n}$ | steigen he went up |
| :---: | :---: | :---: | :---: |
| I D 156,163 | ymg | er soll gehen | He proceeded |
| II B vii 47 | yqra | er soll rufen | that he' may |
| SS i | iqra ${ }^{(51)}$ |  | I proclaim |
| SS 72 | nst | lasst uns trinken | that we may |

... . There is no doubt that, as words, Hammershaimb's translation is straightforward but, as with Goetze, the attempt to assign a meaning to a given form out-of-context, and then to argue that that form always has that meaning, is open to the objection that it cannot be valid until a translation of the whole passage has been made. When this has been done by Driver it can be clearly shown
49. Op. cit. p. 98ff.
50. CML p. 111 f. ( $=$ III B i 29)
51. Hammershaimb was careful to point out that this /a/ was not the final vowel following, $n$, for that would make it a: Subjunctive, "1 wăs an diesöf Stellen keinen Sinn geben wirde', (p.99)
that a completely different meaning for the inflection can also be given which, while not contradicting Hamuershaimb, certainly limits the significance of his argument.

When he came to discuss what he felt to be the main use of the apocopated form, following a consecutive waw, he had to be careful to show that there was a distinction between the copulative waw and the consecutive waw. He assumed that there was, as in Hebrew, the possibility that either the full form or the short form could be used after the conjunction, but the choice of form changed the meaning of the conjunction. Given that it is difficult to be sure of the mood af a verb in Ugaritic because offits context, it is clearly even more difficult to be sure whether the conjunction means 'and' or 'and so':but, because this difference clearly existed in Hebrew and could be identified through the pointing, it seemed a reasonable hypothesis to make for Ugaritic also Hammershaimb concluded that the waw followed by the Apocopated form was a waw consecutivum. He is of the opinion:
'dass wir hier ein whaben, das dem w copulativem in
Hebr. entspricht. In den F"ällen wo w mit Apoc. steht, entsprieht es dem konsekutivgen wim Hebr. ${ }^{(52)}$ The main difference between theJgaritic waw and the Hebrew waw consecutive was that in Ugaritic it clearly didhot change the tense, for he observed that the form $\mathrm{wt}^{\mathrm{C}} \mathrm{n}$ was followed by the form $y^{c} \mathrm{ny}$ in V B, E, 33; rather it distinguished a consec. Jive nuance.

He also nelieved that the III-y forms could indicate the use of the Subjunctive in Ugaritic. He believed, with Goetze, that the Subjunctive would be used in subordinate clases; usually these were introduc ed with the particle $k$, and it was comnon to find the fully written forms of the verb in these clauses

[^3]I K 39 kyblk
II D 6,30 kyḥwy
I B,2 k...ticly
He concluded that the forms written with -y ware probably Subjunctive:
> 'Diese Formen sind aber vielleicht in Wirklichkeit Subjunctive, die ein auslautendes a gehabt haben, zum Unterschefid von $\underline{u}$ des Indikativs. (53)

But clearly there was no Ugari.tic 'rule' that the verb in the subordinate clause must be in the Subjunctive for a number of instances could be seen where the shortened form of the verb was also used:

II B ii, $14,27 \mathrm{kt}^{\mathrm{c}} \mathrm{n}$
SS 39 kypt
'Möglicherweise ist der Subjunktiv vorzugweise in
abhöngigen Satze angewandt worden...in gewissen
Fällen vielleicht um ein Streben oder eine Absicht
zu bezeichnen, aber die näheren Regeln darüber sind schwer aufzustellen! (54)

It could be clearly seen that there were no certainties about how the different forms of the III-y verb were used in Ugaritic. The only thing that seemed at all obvious to Hammershaimb was that the short form was used after al, the Prohibitive Particle, (55) and even that 'rule' was going to have to be broken. ${ }^{(5 \%)}$

```
    Op.cit.
53. p.101
    Op. cit.
54. p. 102
55. As in \(1 \mathrm{~K}, 116\).
55x. see below, p. 90 . lines \(1-3\)
```

Another important milestone in Ugaritic studies that must not be omitted from consideration is the large survey of Ugaritic and the Ras Shamrah excavations by R, de Langhe. ${ }^{(55 a)}$ In his discussion of the verb in Ugaritic he says:
"L'Etude du système verbal à Ugarit est un travail ingrat... on est souvent réduit à des conjectures basées sur l'analogie avec des (55b)
autres langues semitiques."
He cites the belief of Bauer and Goetze in the three tenses of Ugaritic and suggests that their speculations were confirmed by the work of Harris, (55c)
"mais accueillie avec scepticisme par Fr. Rosenthal et résolument combattue par H.L. Ginsberg."

He does not discuss the III-y verbs specifically but concentrates on the three different vocalizations reflected by the roots containing ' .

He shows that the three thematic vowels of the gth-form in $/-a /$, $/-i /$ and $/-u /$ may well have active $(/-a /)$ or passive ( $/-i /$ or $/-u /$ ) connotations by analogy with the other Semitic languages.

Following Ginsberg he says that Barth's Law seems to qork for the yotl-form as can be show from forms like amak, atn : iqra, ilak and islh.

55a. R. de Langhe, Les Textes de Ras Shamra-Ugarit et leurs Rapports avec le Milieu Biblique de I'Ancien Testament, (Louvain, 1945).

55b. Ibid. p. 317.
55c. Z.S. Harris, "Expmessions of the Causative in Ugaritic", JAOS Iviii (1938), pp.103-111.

But he is extremely reticent about confirming the ideas of Gordon about the three moods of Ugaritic. Gordon had supposed that yaqtulu existed beside yaqtula and yaqtul. He questions whether it can be proved that a vowel necessarily follows the theee '-signs; if it can not, then it is also impossible to decide whether a given III-' form ends in a vowel or simply the glottal stop. All that he can be sure of is that the cohortative and the passive exist:
> "À Ugarit ces muances étaient sans doute également conmues mais
> les formes qui les exprimes ne se distinguent pas graphiquement des formes indicatipes."

He draws attention also to the two energic forms, the Imperative, the Infinitive Absolute and the Infinitive Construct, and the Participle. For the III-y verbs, however, he is content to refer to the studies that had previously been published and that have been previously described:
"Sur ces demiers les verbes faibles on trouve quelques notes
dans la grammaire de M. Gordon et une discussion très détaillé notamment en ce qui concerne les verbes comportant un aleph, un waw ou un yod, dans I'ouvrage de M. Hammershaimb."

The second grammatical investigation was a mongraph by Aibstleither which was published in $1954{ }^{(56)}$ although the manuscript had been completed shortly after the appearance of $\underline{\mathrm{UH}}$ (57) He clearly sympathises with the way Goetze had resolved the problems of the tenses of the Ugaritic verb:

Das präformative Zeitwort übt sehr verschiedene Funktionen aus: es ist daher nich überrashend wenn H-Bauer und andere, so Goetze...geneigt waren, nach akkadischem $\begin{aligned} & \text { brbild auch im }\end{aligned}$ Ugaritischen neben einem präformativen Präteritum ein prâformatives Präsens anzunehmen•

But in his analysis of the forms he refrains from using Goetze's terminology. He prefers to speak of the
tempus historicum (or narrativum) tpn.
tempus oraesens-futurum pfu.
modus jussivus . ju.
But ultimately, using much the same evidence as Hamnershaimb - - , from the forms of the I-n verb and lqh he rejects the idea of thete being a second performative tense at Ugaritic:

Andererseits muss festgestellt werden, dass sich das pfu.
nicht durch die Bivokalität des Starnmes von den beiden
anderen Tempora abhebt. (58)
He also disregards the possibility raised by Goetze of there being a Subjunctive:

Spuren eines Subjunktivs (mit g-Endung) sind nicht vorhanden (59)

```
56. Untersuchungen zur Grammatik des Ugaritischen
    jp. cit.
57. V.p.2, 3.
    Op. cit.
58. p.68, parag. 114b.
59. Op.ffit.
```

IIis discussion of the short and long forms of the III-y verbs is not as detailed as Hamershaimb's. Ihe discussion of the meaning of the particular words in their context was clearly going to be an important feature of his Worterbuch for which these grammatical notes were an appendix (60) but because he was using were
more texts than $\{$ avatlable'to farmershamb' o he included in his survey a certain amount of statistical information. He compiled a table of all the forms of III-y roois attested and from some 38 forms he observed that 44 were written with the final $-y$ and 44 were written without it. (61) Clearly this table has limited value because it does not show the ratios of Iull forms to short forms for a particular root nor does it list every occurrence of a particular form - and many roots occur more than once - but in this table Aistleitner was able to indicate which of the verbs had Preterite meaning (tpn) which had Imperfect (pfu) and Jussive (ju) meaning. What clearly emerged from his survey was that:
'alle drei Tempora in jeder Kolumne vertreten sind. (62)

## 600pacit. p. 3

61.Opa citp.67, and p. 66, penultimate paragraph
62. ibid.
63. $\frac{\text { Op.cit. }}{\text { p. ©8. }}$

The difficulty was to try to explain the difference beteween the differently spelled forms. Although he was unable to explain every one he pointed out one or tro solutions.
${ }^{\prime}$ die Formen tsthwy im du.2.m. und $t^{c} n y$ im pl.2.m. sind nicht als freie Formen aufzufassen, da sie nach dom $\mathbb{Z}$ einen langenVokal (a bzw. $\bar{u}$ ) aís andung hatten. (63)

He observed that the short furns and the long forms could have Preterite as well as Present-Future meaning and so, because they could not with certainty be translated as Jussives, and because he did not admit the possibility of the Subjunctive in Ugeritic, it was clear that it was inpossible to teli from the spelling of these forms exactly what nuance to give to them in translation.
63. Op.cit p. 68

The -latest edition of Gordon's work was published in $1965^{(64)}$ and in this book the section on the verb has been considerably revised. After the publication of $\mathbb{U N}$ an article had been published in which an attempt to revivè Goetze's theory of a second preformative tense had been made. ${ }^{(65)}$ This article argued not merely from a re-interpretation of the Ugaritic evidence but from the spelling of Hebrew at Qumran. Forms of the Imperfect had been noted there with a waw between $C_{1}$ and $C_{2}$ like sJGgIos: Clearly, whatever the vocalization of this form, the link between the language of Qumran and the language of Ugarit is a temous one. But Gordon argued against interpreting this kind of spelling as evidence for a qutady tense even at Qumran, he preferred to understand the waw as a mark of the vowel / $\delta /$ which separated $G_{1}$ and $C_{2}$ because of the additional pronominal suffix on all the forms in which it is attested. The question of the existence of y ${ }^{\text {gatata }}$ l in Ugaritic had not been so fully discussed by Gordon in his previous work but here his opposition to it is so strong that he discusses it in one of the first paragraphs of the description of the Ugaritic Verb, ${ }^{(66)}$

He is also more reticent to accept the second preformative tense because there are several instances of the y yati.. : being used with Future significance in the administrative literature which had been published in PKU II, where a corresponding preference is also shown for the suffixed conjugation to indicate the past. ${ }^{(67)}$ It is however possible that this is a use of the Infinitive Absolute to indicate the past since all the forms quoted are in the 3.s.m. form,

[^4]without consonantal inflection. Unfortunately only one of the two examples of the Prefixed conjugation he chooses (tknn) is a certain future; the other follows ${ }^{c_{d}}$ and may well be a Future Perfect. tknn itself is a reduplicated form from a hollow root which could be explained as a form wiith doubled middle radical like yagattal, but he presumably had other instances in mind which he did not quote. Clearly he still feels that the Ugaritic preformative tense is very much the same as the Hebrew Imperfect for he still translates almost all of them as 'historical presents, ${ }^{(68)}$ and nowhere does he say, as Goetze had, that, even in the Mythological texts, the main verb of past narration is the yatl.

He is quite right to say that to prove the existence of yagattol in Ugaritic a form "ylgh is still needed, but it is not absolutely accurate to say that $\underline{y q}$ is regularly used to express the future in the administrative literature. Certainly it does occur as documented by Gordon but in all the passeges he quotes it occurs after the prohibitive particle 1 , in the prohibition clauses at the end of contracts. Really the verbal form here is more likely to have Jussive than simply Future significance. (69) Gordon seems to have moved further away from the idea of linking the meanings of yatl and gtl as both capable of past meaning, and even in a passage previously quoted to illustrate the sequence yatl....gtl the second verb is now alternatively parsed as an Infinitive Absölute. (70)

Another completely new paragraph in UT is the one discussing the waw-consecutive in Ugaritic. (71) Hammershaimb had certainly
68. In UT he does admit the possibility of preferring a preterite translation for the verbs in UT 127.20 (v. p. 68 footnote 2) which was not mentioned before (v. UM p. 54 footnote 1).
69. UT 9.2.
70. UT p.68. inote 2, cp. UM p. 54 : note 2 .
71. UT 9.5.
felt that it could be identified, basing his conclusions on the different forms of the III-y verbs with preceding w. But Gordon, who had not previously discussed this question, mentions no forms of these verbs. He says that the waw-consecutive is a feature of prose rather than poetry; ${ }^{(72)}$ he doeshot mention Hamnershaimb's work, presumably considering that it was too outdated.

The only other new paragraph in UT, chapter 9 is the one concerning the Internal Passive. (73) This question had been referced to before in his previous work ${ }^{(74)}$ and that same older paragraph reappears in UT unaltered. (75) In the new paragraph Gordon suggests that the Internal Passive could be used in all the verbal themes. Again his evidence com es from a newly discovered PRU II text in which the form ytn may be a 3.s.m. Passive G. Gordon admits an alternative parsing of the form as a 3.p.m. Active $G$ (the subject would be undefined and so it would be a use of the Impersonal Passive Construction) and goes on, despite the slenderness of the Ugaritic evidence, to suggest that the passive Qail was also much more widespread in Biblical Hebrew than the Massoretes allowed and he advocates repointing forms like ר Ḑ̣. as רロ́s (76)

The absence of any discussion of the Subjunctive in Ugaritic is conspicuous. Although he speaks of Moods ${ }^{(77)}$ all the forms cited refer to forms of the verb with an Energic affix and the paragraph has not been changed at all from what it was in UM. In the meanwhile Aistleitner had discussed the question and concluded that there was no Subjunctive in Ugaritic; Gordon's silence suggests his agreement.

72: v. UT. 6.9.5
73. UT $\$ .9 .13$.
74. UM p.27.
75. UT 9.31.
76. In $\mathbb{U}^{\top \mathrm{L}}$ p.73, last line $!$ is supposed to be a misprint for $\dot{\xi}$. 77. UT\}9.12.

When he comes to discuss the forms of the III-y verb in UT Gordon is able to include several more examples than he could in UM. taken to be
He now included pdy (which is usually/a Personal Name but had been understood by Virolleaud in the editioprinceps of UT 1006.2. as a verbs) and ${ }^{c}$ It (from the mythological fragment 1001.9) as 3.m.s. and 3.f.s. forms of gtl, and he also includes a form spy which Virolleaud had taken as a noun, 'incrustation' but which Gordon takes as a $3 . f . p$. Passive, 'they have been plated (supiya)' (78) The PRU II texts had revealed another exarmple of an Infinitive of a III-y root spelled with the final $=\mathbb{F}$ (mgy in mgy.hy, UT 1002.42) although Gordon still held that usually the Infinitive was spelled without the -y (79). The same spelling variation can still be seen in the Infinitive Construct also. He introduces an additional example of the normal short spelling (wkmg.ilm, 'and when the gods arrive') and one with the long spelling also wb. ${ }^{C}$ ly, 'and when he goes up') from the PRU II texts. He included no new examples of the yatl of IIl-y verbs but was able more clearly to identify two words as being derived from III-y roots.
a. He changed the translation of
${ }^{c} n t: i i=24$
wthady ${ }^{c}$ nt, tgdd.kbdh.bshq
ymlu, lbh.bsmnt. kbd. ${ }^{\mathrm{C}} \mathrm{nt}$, tsyyt
And Angat beholds,
She swells her liver with laughter
Her heart is filled with joy
For in ${ }^{C}$ Anat's hands is victory'
cp. 'And ${ }^{C}$ Anat beholds,
Her liveris elated
Her heart is filled with laughter $(80)$
${ }^{c}$ Anat's liver exults
78. UT 9.52, paragraph 1.
79. Seajo note 37
80. UT p.89, first paragraph, cp. UM p.73, first paragraph.

The change in translation arises from a reconsidergtion of the parallel structure of the verse and also from a re-interpretation of the noun tsyt because of the occurrence of a verbal form tssy in UT 1001.5; wsptk. Itssy which had baffled Virolleaud. (81) Gordon supposes that
 He translates the verb as 'suppress' and assumes that in the Anat passage the noun corresponding to the Hebrew word is used. Previcusly the word had been explained as a Hapax Legomenon from ${ }^{\text {Gpt }}$ t or tyy (83)

The other root to receive special treatment is phy. In UM Gordon had hesitated to identify the root of the word ph 'see! ' He had listed there other words from the same root, pht, yphnh and tph(n) but he had considered the word phy, which occurs in U'T 118.12 as a separate root ${ }^{(84)}$ Since it was haw clear that UT 118 was a translation into Ugaritic of an Akliadian document, and the Akkadian original was now published in PRU TYI ${ }^{(85)}$ phy could be seen to be the translation of itamarma, and so was quite obviausly also the root of the other words meaning 'see'. He accordingly now parsed it as the $3 . s . m$. gtl of the root phy.
81. UT p.89, first paragrajh, Cp. UM p.73, first paragraph
82. UT 19.812
83. UM 20.1827 and 1980
84. UM 20.1528, cf. 20.1526
85. R.S. 17.227 + dup. andR.S. 17.390 (see PRU. iv pp. 40 ff)

Gordon's work is the fullest description of the Ugaritic language and it has been a basic source of reference ever since its publication. The glossary in i.t includes the results of his etymological work and it is quoted here in preference to the outdated translations of Ugaritic Literature (1948) to show Gordon's understanding of a particular passage. In many cases his Glossary differs significantly from Aistleitner's WUS and generally there is not as much reference to the other Semitic languages as Aistleitner and Driver make, and therefore their translations must also be referred to. WUS, which was also like UT published in 1\%5, remains the only Ugaritic dictionary.

A less well known work, which' also appeared in 1965, was a concise description ${ }^{\text {din }}$ Ugaritic witten by Segert. (86) It includes several quotations from the Ugaritic texts but is valuable primarily for its gramatical material. There is no glossary in it. It appeared only in Russian but the Russian is apparently the translation of a German manuscript prepared by Segert. (87) In describing the Ugaritic tenses he, like Gordon, concludes that there are just two, but he distinguishes four moods distinct from the Indicative. In sectiop.2. he states:

The Ugaritic finite verb has the following categories:

1) person: 1st, 2nd and 3 rd .
2) mumber: singular, dual and plural.
3) granmatical gender, the forms of the masculine and feminine gender being distinguished in the 2nd and 3rd persons.
4) so-called tenses, rather, properly speaking, aspects of the verb: the affix conjurgation qatala, corresponding to the West Semitic perfect, and the prefix conjugation jaqtulu, which corresponds approximately to the West Semitic imperfect.
86. Ugaritiskij yazjk, Moscow 1965.
87. The frontispiece contains the original title Die ugaritismehe Spache
moods: in addition to the indicative mood there are the jussive (probably also the subjunctive mood), the "energetic" mood in $-\underline{n}$ and the imperative (without prefixes);
6) distinguishing of verbs of action and verbs of state by means of a particular vowel between the second and third root consonants;
7) voices: (a) active, (b) passive (formed by changing the vowels within the root or by means of the prefix $\underline{n}_{-}$), (c) reflexive (formed by means of prefixed or unfixed $t$ );
8) verbal themes (to express kinds of action): the basic theme, the intensive theme (with gemination of the middle radical), the causative theme with prefix $\underline{\underline{s}}$-. After covering the question of the thematic vowel of the Perfect and Imperfect (7.3-7.10) and the evidence for the Internal Passive (7.11-7.15) - he uses much the same evidence and reaches mach the same conclusions as Gordon - he describes the verbal themes (7.16-7.32). After this he considers the question of the two preformative tenses : $7.31-7.32$

The verb-forms which have survived do not enable us to state definitely whether there was one prefix conjugation in Ugaritic or whether there existed two kinds of such a conjugation. In Hebrew, Phoenician, Aramaic and Arabic the verbal system displays only one kind of prefix conjugation, traditionally called the . imperfect. On the other hand, Akkadian also, in which there are two prefix conjugations, is enlisted to elucidate and explain the Ugaritic prefix verb-forms; they are the so-called preterite of the type iprus (in form it corresponds to the West Semitic imperfect jaqtul-) and the so-called present of the ipar(r)as. [The latter form in Ethiopic is the usual indicative jegtitel; in contrast to which stands the subjunctive mood jeqtel (in form this is related to the type iprus or jeqtul)]

7．32．
The fact that in the prefix conjugation of the type jaqtul－ some verbs with the characteristic vowel between the second and third radical consonant have the form jiqtal－cannot serve as proof in favour of the existence of the type jaqatal．The forms which occur in texts published up till now are to be assigned wholly to the type jaqtul－．The forms of a verb with －as initial consonant which are used to confirm the existence of the type jagatal（as in the model＂jat工［度ja＇atalu］can be explained as belonging to the intensive theme or to the reflexive form with n－．Thus it mast be acknowledged that in Ugaritic there existed only one prefix conjugation，namely jagtul－．

The form of prefjxes and suffixes is discussed from 7.33 － 7.42 but Segert refrajns from foralizing the ．．dual ending －ny because of the lack of available comparative material．When discussing the moods he clearly difrerentiates between the Indicative，illustrated by ysu（yissa＇u）＇he raises＇and the Jussive ytbr（yatbur）＇let him break＇．
7.43

With verbs having $\mathcal{L}^{-}$as third consonant，endings are revealed which show the different moods，A．verb of the indicative mood in the prefix－conjugation has the ending－u（as in Arabic），cf． j署［jissa，u］（＜＂jinsa＇u）（Krt：99）＇he raises＇． 7.44

The jussive jaqtul expresses a wish：e．g．itbr［jatbur］ （1 Aq：149）＇let him break＇．The jussive with the particle al［＇ 81 ］serves to express a negative comuand or prohibition， since the imperative cannot be negatived：e．g．al＿trgm（125：31）
 al．$j^{9}$ dbkm（5l：viii：17）＇may he not give you＇．

Regarding the Subjunctive he says:
7.45

It is still not established whe ther forms with -a at the end should be reckoned as proof of the existence of a special form which corresponds to the Arabic subjunctive mood jagtula. The form iqra ( $52 ; 1$ ) 'I shall call' perhaps corresponds to the Hebrew cohortative ('iqre' $\bar{a}$ ) cf. the strengthened ending igran (52:53); but possibly it is the jussive [iqra]. In the form iqra (52:vii:47) 'let him call', which depends on ilak 'I wish to send' and forms a parallel to the word jatrn 'let him hide him', it is possible to see a subjunctive mood. But, on the other hand, in the form wjmza ( $75: 1: 37$ ) 'and he reaches' it is impossible to see either a phonetic simplification [wa-jimza]' (<"jimza'u) or a jus sive [jimz̧a']. All -n forms he takes as inflections of the Energic mood (7.46-7.47) showing that the -n sometimes includes a pronominal suffix and at other times is simply energic. He notes that the Imperative mood is inflected like the Jussive and, as in Hebrew, prohibitions are expressed by al with the Jussive (7.48-7.49)

When describing the functions of the conjugations and moods he observes three uses of the affix conjugation to indicate;
a. an action which has been performed before the present time, e.g. nsa 'he raised' (7.51)
b. a state which continues into the present time
e.g. mla 'he is filled' (7.52)
c. a wish...thought of as already fulfilled
e.g. hint 'may you live' (7.53)

He shows that the preformative expresses:
a. future action (7.54)
b. present time (7.55)
c. past action (7.56)

He says that (c) is the most frequent usage and that this usage would naturally be an example of the Inditative mood, although forms of III-y verb suggested that the Jussive may be used.

## $7.57-7.58$

The prefix conjugation, when used in narrative, as a rulef has the form of the indicative mood; in those cases where there is no special ending, the indicator -u is displayed; but forms from verbs with $\mathfrak{1}$ or $\underline{w}$ as third radical consomant are attested, in which the third radical is absent, which may point to an apocopated form of the type jagtul:e.g. jbk [jabk] (1 Aq: 176) 'he wept'. (It is al so possible that here elision of the third radical, occasioned by phonetic causes, took place, or that it coaleiced with the preceding vowel to form a diphthong, which subsequently underwent contraction and wqs not therefore expressed in writing - * *iabkij(u) $>$ jabki).

The jussive jagtul can indicate an action which was completed in the past, either with the conjunction $w$ - or without it: e.g. aonk....j1 (49:1:28-39) 'then.....he went $u p p^{\prime} ;{ }^{c}{ }^{d} \underline{s^{c} t}$. snt $j$ jkk (1 Aq. 176-177) 'he wept up to the seventh year'; specially after $w t^{c}{ }^{n}$ [wa-ta $\left.{ }^{c} a t(i)\right]$ (SI:iv:40) 'and she answered' and $w j^{c} n(i b . ~ l i n e ~ 58) ~ ' a n d ~ h e ~ a n s w e r e d ', ~$ etc; cf. also wjmza (75:1:37) 'and he reached'.

He disagrees with Gordon about the alleged waw-consecutive in Ugaritic although he does discuss one possible case of a consecutive perfect following an Imperative: $\therefore \quad 7.59-7.60)$

There are a number of cases when the affix conjugation, the prefix conjugation and the affix conjugation are used consecutively (e.g. 5I:III:23-26; 51:VIII:21-22), the forms of the prefix conjugation being joined to one-another partly asyndetically and partly with the conjunction $\mathbf{w}$ - (cf. on the other hand, the sequence:
prefix conjugation - affix conjugation in 51: IV:8-10). It is however, impossible to produce one reliable instance which could definitely support the existence in Ugaritic of a "conversion" of an imperfect into a perfect after the conjunction $\underline{w}$, corresponding to the Hebrew consecutive imperfect.

Rather is it possible to adduce facts bearing on the existence of a form of the affix conjugation with $\underline{W}$, following an imperative and thas, possibly, corresponding to the Hebrew consecutive perfect: 1 hm wstt $[$ (a)ham wasatita $\quad$ ( $67: 1: 24-25$ ) 'eat and drink'.

His conclusions about the verb as such are summarised in 7.61.

### 7.61.

The use of the verbal conjugations in Ugaritic poetry is - apparently just as free as the substitulion of the perfect for the imperfect and vice versa in Hebrew poetry (cf. Exodus 15; Deuteronomy 32), In the meantime it is necessary to limit oneself to the working hypothesis that the Ugaritic affix conjugation corresponds to the perfect in the North Semitic languages (i.e. Hebrew, Phoenician, Aramaic) and in Arabic, while the verb-forms which have prefixes are similar to the imperfect in the North Semitic languages and in North Arabian. Both conjugations may also be considered as subjective aspects, of which the affix conjugation denotes action or state, and the prefix conjugation describes the course of an action. Whence the affix conjugation is used to express completed action and the prefix conjugation is used to express action not specifically limited in any way. Therefore the prefix conjugation, as well as describing processes which happened in the past, is also a means of expressing action which occurs in the present and which is projected into the future; the affix conjugation is orientated more towards past time. The use of stative verbs in Ugaritic also points to the closest connections
in the first instance with the other North West Semitic languages - Hebrew, Phoenician and Aramaic - and then with Arabic.

Regarding verbal nouns he distinguishes the Infinitive Construct from the Infinitive Absolute (7.62-7.66) and the Participles which are inflected like Adjectives (7.67-7.71); pronominal suffixes, with or without -n may be affixed to them (7.72-7.73).

The rest of the chapter is taken up with the forms of the weak verb, I-n (7.76-7.78), I-' (7.79), I-w/y (7.80-7.83), II -w/y (7.84-7.87), Reduplicated (7.88-7.89), III-w/y (7.90-7.98). The last of these sections will be quoted in full:

### 7.90-7.98

7.90 With verbs with $w$ or $j$ as third radical, the letter are differentiated, at any rate in part. So for example, in the affix form atwt ['atawat] $51: I V: 32$ )'she came', cf. also the jussive tdu [tad'g]' (1 Aq: 134) from rad'uw 'thou should'st fly'. But in those cases where the weak consonants $\underline{w}$ and $\dot{\mathcal{I}}$ combine with the preceding vowels which are not indicated in writing, and formfong vowels, duce to the contraction of diphthongs, the type with $i$ gains the upper hand over the type with w.
7.91 If a consonant follows immediately after the third radical, then the diphthong so formed is monophthongised and is not indicated in the writing. Dxamples of the affix conjugation: bat [baneti] "banajti (51:VI:36) 'I built'; gztm [gazetum-] (51:III:31) 'you asked'; stt [Eatiti] Hsatijti (51:III:14) 'I drank'.
7.92 In forms in which a vowel follows the third radical is preserved, e.g. in the affix conjugation - ${ }^{\prime}$.ij [alaja] (Krt.165); Sti [satipuy (51:VI:55) !they drank in the prefix

# conjugation - jmgi [jimgaju] (Krt:210) 'he reaches'; tstij [tastiju] (51:VI:58) 'they drink'. 

7.93 especially after the conjunction $w-$ e.g. $\dot{j}^{c} 1$ (49:1:29) 'they go up'; wt $t^{c}$ ( $76: 1 I I: 30$ ) 'and she goes up'; trit (61:1:10) 'she drinks'; more often $\mathrm{wt}^{\mathrm{C}} \mathrm{n}(51: V I: 40)$ etc. 'and she answers'. Either phonetic simplification has taken place: taciuifh : $t_{y}>i$, or it is ashoutened form of the jussive : $t \times \sim$ ni : The same iste casewith the imperative: $C_{1}\left[{ }^{c_{e l i}}\right]$ (Krt:73) 'rise!'. Examples: from
 'fly'.
7.94 The infinitive construct: bbk [ba-baki] *bakji (Krt:60) 'in weeping'; with $=1$ : 1sti gnjt [ganijatu] (51:III:30) 'she who creates'; fem. plur. - bjikt (I Aq:183) 'those who weep'.
7.95 The intensive forms for the most part have -i: e.g. tklid [takalligiu] (67:I:2) 'tho destroyed'; participles - mklid [makalliju] (1 Aq:202) 'destroying'; but jks [jakassi] (67:VI:16) 'he covers'.
7.96 Censative theme: ssqi [Gasqaju] (2 Aq:V:19), apparently the infinitive absolute as a command to a woman: 'cause to drink!'

Verbs with two weak radical consonants are also attested: e.g. hwj or biji 'live'; jb (125:23), probably [jahu \#jahw 'he will live'; intensive theme: ghwi [日ghowwiju] (1 Aq:15, 2 Aq:VI:32); 1-ahw [la-ahawni] II shall allow (not allow) to live'; ndd 'wander'; jdd (76:II:17); wdi (5l:VI:32) 'go away'.
7.98 In view of the absence of reliable analogies from the related languages the root of thefverb "look", "see" has not yet been finally established: perhaps pwh(?) : ph (128:III:28) 'see!'; tph (125:53) 'she looks' pht (49:V:12) 'I saw'.

Although he follows Gordon's outline description, Segert differs from Gordon on a number of important points. He accepts thefidea of a Subjunctive (rejected by Aistleitner and Gordon) but rejects the wrew-consecutive (suggested by Hammershainb and Gordon). He has clearly juxtaposed some of the III-y verbal forms to show that although normally when phonetic contraction has taken place the -y is no longer written, so that *atiti is written stt, 'I have drunk' there are alternative spellings of the Infinitive, like bbk and 1Sty which seem to defy explanation. Because of the natural rule that when $y$ is written it is followed by a vowel he is obliged to vocalise the two forms differently (bäbakī and lasatyi) but it ishoped to show in the following analysis// that verbal forms reflect a variant spelling tradition in Ugaritic, in which one and the same verbal form can be spelled differently.

In Ugaritic there seem to be over fifty ${ }^{(1)}$ verbal roots ending with one of the semi-vowels $/ \mathrm{w} /$ or $/ \mathrm{y} /$. Since several of the verbal forms may be written with or without the final radical of the verb the question is raised whether the different spellings reflect different meanings or whether the short forms and the full forms are free variants. Table I contains a list of the most important verbs and their meaning so far as they are known.

Because of the essentially consonantal nature of the Ugaritic script there is some ambiguity in the conjugation of the strong verb. The most frequent forms of the suffixed conjugation are ghz and gait. Both these forms are ambiguous out of context, for the subject of gil may be 3.s.m. or 3.p.c. and that of gtlet l.s.c., 2.s.c. or 3.s.f. The only other attested form is glim (2.p.m.) and in this form person, number and gender are defined. It is assumed that *gain and "gin were used as l.s.c. and 2.p.f. forms respectively. (2) gil may also represent the masculine singular participle with a corresponding form gilt when the verb is one in the basic theme. Other participles follow the pattern math, matit, mqtym and matt but participial forms are incidental to this investigation.

In the prefixed conjugation the dominant forms are yati and tat. These forms also are ambiguous for the subject of yatl may be 3.s.m. or 3.p.m. and that of tats 2.s.m., 3.s.f., 2.p.m., or 3.p.m. ${ }^{(3)}$ There is a form latin (in which the $/ \mathrm{n} /$ is not the energic morpheme)

1. The list has been assembled by collecting the verbs in /- y/from the Glossaries of WUS, CML and UT.
2. attn is actually attested once in UT 1002.42 in the form grith. Virolleand did not draw attention to the fact that this was the first evidence for the form but it is noted (without a reference) in UT 9.8 footnote 4.
3. Inthisusye the form nay be explained as a 3 f.s. (collective with plur subjects. see SCS 2, 244 .
and with this form are associated 2.s.f., 2.p.c. and 3.p.f. subjects. Because 3 p.m. subjects may be construed with yatl and tatl forms, and because 2.p.m. subjects may be const,ued with taty and tgtIn forms, it is not surprising that fragmentary passages are prone to misinterpretation. In the other two forms of the prefixed conjugation, 道价 and natl (1.s.c. and l.p.c. respectively), person and number are both defined.

A morpheme $/ \mathrm{n} /$ or $/ \mathrm{nn} /$ which is usually called 'energic' may be suffixed to yqtil and tgtl. (l) A. morpheme $/ \mathrm{m} /$ which is usually called 'emphatic' may be suffixed to gtl.

There are rare occurrences of dual forms which will be considered here only incidentally. Sometimes they are written exactily as the plural forms but they were almost certainly pronounced differently. The forms attested are -

| 3 :m. | qty | $\left\{\operatorname{yqtI}(\mathrm{n}){ }^{(2)}\right.$ |
| :---: | :---: | :---: |
| 3.f. | qtIt | $\left\{\begin{array}{l}\text { tqtI ( } n \text { ) }\end{array}\right.$ |
| 2.m. | qtitm | tqtl (n) (2) |
| 2.f. | qtitny | tqti (n) (2) |

The conjugation of the III-weak verb is a little more complicated than that of the strong verb. While all the ambiguities inherent in the spelling of the strong verb are still found in the III- $y$, verb there are two separate series of forms for the pre-fixed conjugations. In the one series the fjnal radical is written; in the other it is not. Generally both long and short forms are found in equal distribution though some verbs show preferences for one form or the other. The forms of the verb that have so far been attested are sumnarised in Table II. They are arranged alphabetically and bly, 'weep' is used to exemplify the paradigm of the III-weak verb.

1. UT \$.11.
2. Gordon distinguishes these $/-\eta$ forms as indicative rather than subjunctive or passive (UT p.154).

## TABLE I

## List of Verbs

| 'dy | hry | conceive |  |
| :--- | :--- | :--- | :--- |
| 'ky |  | why | hasten |
| 'ny A | complain | wly | be near |
| 'ny B | happen (?) | wpy | be beautifyl |
| 'py | bake | wqy | fear |
| 'tw | come | wry | leave (?) |
| 'tw |  | zgw | low |
| bky | weep | hdy | look |
| bny | build | hwy | live |
| bnw | create (?) | sthwy | bow |
| bgy | seek | hky | accompary (?) |
| gly | depart | hny | favour |
| d'y | fly | hpw | honour |
| dwy | be ill | hzy | be lucky |
| dry A | scatter | hant | try |

TABLE I (continued)

| kwy |  | p'y |  |
| :---: | :---: | :---: | :---: |
| kyy | read | phy | see |
| kly | end | pty | test |
| ksy | cover | aly | imprecate |
| I'y | be victorious | spy | overlay |
| méy | arrive | qwy | serve |
| ngh | $\text { shine }{ }^{(1)}$ | qny | purchase |
| ngw | escape | qry | meet |
| ndy | expel | $s^{\prime} \mathrm{y}$ | flow |
| inky | harm | Slw | rest |
| nsy | be distant | 3nw | hasten |
| npy |  | Sqy | drink |
| nqy | sacrifice | srh | hurl (1) |
| '1y | ascend | Sty | drink |
| 'ny | answer | tky | be present |
| gizy | entreat | twy | resemble |
| gly | droop | $t^{\prime} \mathbf{y}$ | present |
|  |  | tny | repeat |

1. T'wo examples of III-h verbs are included, which are the only two so far attested. They are not developed forms from III-y roots.

TABLE II

## Forms of the Verb



In deciding the tense of a verb three common terms are used in a special way. A 'Perfect' tense means the suffixed conjugation of which the meaning would correspond to that of the Hebrew Perfect. An 'Imperfect' tense similarly means an example of the prefixed conjugation of which the meaning could satisfactorily be rendered into Hebrew with the Imperfect tense. The term 'Preterite' is used to indicate the other basic meaning of the prefixed conjugation which corresponds to the Akkadian Preterite. Although it is more correct not to speak of the verbal forms in Semitic as tenses, ${ }^{(1)}$ and although the 'Imperfect' and 'Preterite' may in reality have been different functions of the same form, it seemed more expedient to use coman words loosely than to innovate unnecessarily.

The analysis of the individual verbs has inevitably encountered several cruces interpretationis. Some of these could not have been omitted because the tense of the verb was of prime importance and others seemed too interesting to leave aside. Often the investigation of a problem in one passage has raised other problens elsewhere. The question of the detailed interpretation of many an Ugaritic passage must often be left open and many of the discussions below have admittedly been left on a superficial level lest the main aim of the investigation become a subordinate one.

1. CGSL 16.28.

The verb sdy occurs in one passage:

$$
\begin{aligned}
& \text { UI 1010:19,20 } \\
& \text { wl. }{ }^{\mathrm{C} \text { Sm,tspr, } \mathrm{nr}(?) \mathrm{n}, \text { al.tud, }} \\
& \text { ad.at.lhm,ttm.ksp }
\end{aligned}
$$

There appear to be two different forms of the verb:

| al.tud | 2.s.m. Jussive after al; |
| :--- | :--- |
| ad.at | 2.s.m. Inperative with emphasizing pronoun |
|  | or Infinitive Absolute with a conjugating |
|  | pronoun. (1) |

Gordon ${ }^{(2)}$ actually considers the whole expression to be one verbal fora al.tudad.at. He says it is a reduplicated verb and he translates:
'Do not exceed (a price of) 60 (shekels) of silver for them'. No etymology has been suggested for the word but because of its association with ksp it seems likely that some verb of paying would be appropriate. He seems to have rejected the suggestion of Virolleaud that it was cognate with Arabic sdy, 'perform', 'accomplish', 'pay' (v.Lane p.38a f.). ${ }^{\text {(3) }}$

There is a Hebrew word 7l分(4) which basically seens to mean a
 branches' but it seems unlikely to have any connexion with the Ugaritic word. It is assumed that these verbil forms cone from a III-weak root and are to be parsed as indicated above.

1. V.J. Friedrich, PhBnizisch Punische Grammatik (1961) para.267, 286n.1.
2. UT 19.73
3. PRU II p.205, where the word is listed in the Glossary.
4. BDB s.v.; KB s.v. gives Holzscheit, of which 'log' is an inadequate translation. It means log only because of the collocation W4.th znb.
? ky
A verb 'ky is listed by Aistleitner (1) to explain the sentence

UT 138:6
iky.lht,spr.dilkt
'I do not have (lit. 'I am without') a letter-tablet ${ }^{(2)}$ which you have sent.'

He supposes that the verb is cognate with an Akkadian word akû, 'be lacking' and he appears to be citing the word listed in MA p. $33^{(3)}$ as aku, 'weak'. But this word is not used as a verb in Akkadian. (4) As a noun it is now usually translated 'cripple' and may well be a Sumerian loon-word. (5). This word may well explain the meaning of the personal name bnaky in UT 1047:13 (the -y form being diminutive or caritative) but it can hardly be used as a cognate of an Ugaritic word meaning the verb 'lack' as Aistleitner suggests (in German, 'mangeln').

1. WUS p.16, item 173.
2. spri could also be in apposition to lht.
3. The aku of the lexical list cited by 级 (de-el-lu $=\underline{a-k u-u}$ ) is now taken to be akî, 'anchor' (AHW, s.v.) or 'mast' (CAD, s.v.). WA had assumed a Semitic word dal̄̄lu, 'be troubled' (cf. Allw p. 153 s.v. dalālu $I$ and CAD D p. 173 s.v. dullu, which is derived from dalān B) to be the root of the Sumerian dellu.
4. The word is listed also in Delitzsch, p. 52 s.v. 'kh
5. So AHw, p. 30 s.v. akî(m) I , but CAD $A / 1$ p. 283 f. s.v. akîu $B$ asserts that it should not be regarded as a loan from Sumerian. 6. The meaning of the personal name is not explained in WUS

Gordon (1) prefers to derive the word in this passage from a supposed root kyy, a root which is not attested elsewhere in Ugaritic and one which has no obvious etymology; Gordon hesitantly translates it as 'I have read', presumably adducing the meaning from the context.

What appears to be the same word appears in another Ugaritic letter but one which was published in PRU II and therefore not available to Aistleitner for WUS. The sentence in which it occurs was not translated in full by Virolleaud but he clearly thought it was a verb (2).

UT 1010:5
lm.tlik. ${ }^{\mathrm{m}} \mathrm{my}$,iky.askn

In this passage Gordon regards the word as an interrogative particle with a l.s. pronominal suffix; he translates: 'How can I deliver the logs ?'

The main objection to this translation is that he includes the word ${ }^{c_{\text {Sm }}}$ from the next section of the tablet. The whole document is divided into sentence units by horizontal lines and it is, therefore, much better to treat ${ }^{\mathrm{c}} \mathrm{sm}$ as the first word of the third sentence, rather than the last word of the second. It is unusual to find the sub.ject of an interrogative sentence anticipated by a pronominal suffix attached to the interrogative particle, but in the absence of a better solution it must suffice as an explanation. The only alternative seems to be to regard the

1. UT 19:1222
2. PRUU II, p.23f. For the translation of 1.5 he says simply 'Je...'.
3. UT 19.147
writing iky as an error or variant of ik, the more usual spelling of the interrogative particle (1). The second and third sentences of this letter may then be translated:
```
lhyil,lm.tlik. 'my,iky.askn,
c
'To Hyil : Why did you send to me (saying),
"How can I dwell (like this)?" ?(There is)
timber for Dml's house so I will give (that)
    timber to you.'
```

The situation appears to be that a certain man hyil, engaged in building a house, complained to the king of a shortage of timber for construction work; the king here replies that he is sending him a new supply from another source. The rhetorical question the builder used in his letter to the king is virtually a negative and could be freely rendered 'I can not live(in these conditions).'

When a rare word occurs in separate contexts like this, it is safer to assume that two occurrences of the same word are to be explained than immediately to suppose that one of them is a homonym. It is possible to understand the iky of the former passage also as an interrogative particle, but it could hardly have the meaning 'how ?' there. But it may possibly mean 'where ? ${ }^{\text {( }}$ (2) and give the translation:
'Where is the tablet, the document that you have sent ?' Because of these problems of certain interpretation, the existence

1. Similar variations in spelling can be found in the archaic and poetic forms of the Hebrew prepositions 1 ('Iy) and ${ }^{C_{1}}\left({ }^{C_{1 y}}\right.$ ) (cf. GKC para. 103o)
```
which
```

2. Conversely Hebrew mh, has to be translated ' how, in I Sam. x. 27. mh ys $x^{c}$ nw $z h$, 'how shall this man save us ?'.

- 

of a verbal root $2 k y$ in Ugaritic is seriously to be questioned. It seems that the two possible forms of it are to be enplained as variant writings of the interrogative particle $i k$, cognate with Hebrew ?Yk, 'how ?', but in one of the cases it has shifted in meaning to become 'where'.

Iny
The root iny is attested in

* CTA 16:i:8 (and similarly ii:l08)
hím.qds, any
The district of Qadesh groans. (1)
This is the translation of Driver. Because it follows the verb bky, 'weep' this seems to be an obvious translation for the word but it obviously depends for its sense on the meaning of hlm. Driver has derived this word from the Arabic preposition hawl but his etymology must be questioned since the word in Arabic does not have such a specific meaning as a town's environs. (2)

Aistleitner in his translation seems to have been influenced by the term mknpt in the following clause which he translates as 'wingspan', preserving a meaning close to the root idea of knp. He posits the idea that $h l$ is an eagle ( 1 Aarl $)^{(3)}$ the emplem of Ugarit and named 'the sighing one'. (4)

1. GIL p.41, 43
2. Lane p. 676 confirms that the word always has a more abstract me:aning.
3. WUS item 926.
4. Lbid. item 303.

* See below pp. 214 ff .

Gordon (1) supposes that it comes from a place name hl (2) $-$ and seems to suggest that any is not a verb at all but perhaps refers to the town's fleet. (3) This would then be a passage describing the greatness of the town.

Aistleitner's translation has not been widely accepted and it does not fit easily into the description of the ailing Krt. Gordon's suggestion thet hl is a place name seems better than Driver's 'environs'; the-rn- may be explained as an emphatic. But since there is no indication that this town, even when it occurs in town lists, is situated on the coast any is not to be translated 'fleet' but, with Driver, 'groan' and it is here parsed as a participle:

```
'Sacred hl is groaning.'
```

my B
A root any $B$ is distinguished by Driver (4) but not recognized by Gordon or Aistleitner. It is difficult to understand why this second root is supposed especially as no philological support is given. It occurs only in the one phrase

* CTȦ 3:v:43 (and 4:iv:47)
any.lysh.tr.il.abh
Driver translates these words:
'at that moment the bull, El his father, cried out' and the speech proceeds to lament the lack of any temple of Baal.

1. UT 19.861
2. The name occurs unbroken in the administrative tablet CTA 71:40 which contains other common place names.
3. No mention of the meaning 'groan' is made when discussing the word in the Glossary. The passage is cited under the general meaning 'ship' (UT19.861).


From the context it would be better to parse any as the participle of $\operatorname{my}$ A and translate 'sadly'. The usage would be very similar to the other occurrences of this word.
${ }^{3} \mathrm{Py}$


The word apy(m) occurs as a nown, whether it is a personal name or a verbal noun meaning 'baker', four times (UT 1040:10, 1133:5, 2084:4,5). As a verb it epcurs only in this passage describing the preparation Keret made for his expedition. The passage is repeated and the first occurrence, which embodies the commands of El to the pero, is naturaliy translated as a Jussive; the verb is in the apocopated form. That the short form of the verb should also be used when the narrative goes on to describe the actual baking of the bread shows that it could indicate a Preterite as well as an Imperfect tense. This is an important repetition because it has never been suggested that the text is to be emended and it indicates that $a /-y /$ may be omitted in spelling without necessarily changing the meaning of a verb.
stw
This root appears to be cognate with Aramaic ${ }^{\prime t}$, 'cone'. yany forms of the verb occur but several words like at and atm are homographs for pronouns. One of the most commom verbal forms is at which, except when it is to be understood as the $2 . s . m$. pronoun 'you', is the mes. Imperative. A clear example of the word is:-

CIA 1:iii:16
at.wank.ib[ǵyh ]
'Come, and I will search for him myself.'.
The Imperative may be emphasized by $/-m /$ as can be seen from the parallel passage
*
CTA 3:Ciii:25
atm.wank, ibǵyh
'Come then, and I will search for him myself.'. The sentence is repeated verbatim in CTA 3:Div:63 but the verbal form there has to be restored. atm also occurs as a homograph for the 2.p.m. pronoun 'you'.

An ambiguous sentence is
*
CTA 6:ii:12
at.mt.tn.ahy
Driver (1) favours the translation
'Mot, give thou my brother.',
(2) suggests that at is a comordinate Imperative and this would mean translating
'Come, Mot, give me my brother.'.

The three words at.bleat which are repeated in the Hadad tablet (CTA 12:ii:7, 24) cause difficulty. Since the Imperative is not usually negated in the Semitic languages Driver's (3) translation 'Come, nay come!' is questionable but a translation 'You have certainly not cone' would avoid this difficulty. The first at would be

1. G3L p.111b L .7 f .
2. UIT 19.407
3. CM p.71b and p.73a.
understood aither as an emphasizing pronoun or as an emphasizing Infinitive. But the second at would have to be explained as a carelessly spelled form of att (by haplography). But the contoxt is not specific so it would be better to maintain the text and translate 'He has certainly not come'. Although the expected form of the 3.s.m. Perfect is usually considered to be atw that form is never actually written. It is a form used in restoring CTA 15:iv:22. (1) The simplest solution of all would seem to be to understand bl here as an asseverative and translate 'Gome, yes come!'

The Imperative at seems to occur again in CTA 13:11 where at.mtbkb(!)[m],[s]mm, if the reading is certain, may be translated as 'Come to your dwelling in the skies!'

The reason for suggesting that this verb comes from a III-/w/ root is the form atwt, an apparently 3.p.f. Preterite, in

> \# CTA 4:iv:32
> ik.mǵyt.rbt.atr[t.y]m, ik.atwt.qnyt.i[1m]
> 'how has the Lady Athirat of the Sea arrived?
> How has the one who created the gods come here?'

The other occurrences of this verb are in the tgtl form. The main passage in question comes from the story of Keret and the hero has received a divine blessing

* CTA 15:iii:17, 18
tbrk.ilm.tity, tity.ilm.lahlm
'The gods blessed him and went, The gods went to their tents'.

This translation of gty as 'go' rather than 'come' is not a serious

1. So Gordon. v. GTA p. 70 fn .7
divergence from the normally accepted meaning of the word. Similar problems arise with the translation of Nil and $7^{S N}$ in Hebrew and also with the dkkadian Ventive. The change is usually explained as a tacit move in the narrator's mind to the next scene of action, but in this particular instance any move there may have been is short lived for in 1.20 the scene moves back to the house of Keret. In Aramaic gt' may mean 'go' as well as 'come'.

There is a word tit which, at least formally, appears to be an apocopated form of tity and is construed in this way by Gordon. (1) The passage in question occurs in one of the Rephaim texts but there are several other uncertain words in it and the restorations are conjectural so that any translation must be tentative. Because this particular tablet is not written in lines which correspond to sentence units it is important to redivide then in order to achieve some degree of metrical balance. The important lines are these:-

CTA 20:B:10

| mǵy. rpum. Igrnt | $\mathrm{i}[1 \mathrm{nym}, 1] \mathrm{mt}{ }^{\text {ct }}$ |
| :---: | :---: |
| Wy ${ }^{\text {c n. dnil. [mt.rpe], }}$ | ytob.ǵzr.mthrnmy |
| [..rpum], bgrnt, | ilm.bqrb.m[t $\left.{ }^{c} \mathrm{t}\right]$ |
| [.....]dtit.yspi, | spu.q[..... |

'The spirits arrived at the barns, ${ }^{\alpha}$
The divine beings at the store-chambers. $\beta$
Then Danel, the Man of the Spirit, replied,
The hero, the kin of hrnm answered:
"Behold(?)y the spirits are in the barns, The gods are within the store-chambers. The NOUN ${ }^{8}$ of the fig§ let them eat OR They have VERB $^{5}$ that ${ }^{3}$ they ${ }^{7}$ might come and eat, ${ }^{\theta}$.

## notes of the translation

$\alpha$ A moie literal translation would be 'threshing floors'.
( rpum is not a sufficiently long word to fill the break. Perhaps it was introduced by some exclamatory particle like hn.
$\delta \quad$ Virolleaud's suggested restoration of ilnym does not accord with either interpretation of dtit. His original translation did not always seek to divide lines into metrical units.
e This accords with Driver's translation, but it is better to assume that the word is cognate with Akkadian tittu rather than Hebrew $\boldsymbol{n} \boldsymbol{\wedge} \boldsymbol{\lambda}$ 。

3 It is assuned that d may introduce a subordinate clause in Ugaritic as it may in Aramaic.

It is doubtful whether a tgtl form with a 3.p.m. subject may be juxtaposed to the more usual yatl form.
$\theta$ The expected spelling of the verb in the 3.p.m. woukd be yspune

It seems that either translation of tit is possible. But if it is a verb it presumes the jaxtaposition of zatl and tatl forms of co-ordinate verbs. If this were a common practice it would surely have led to much ambiguity. When all things are considered it seems better to treat tit as a noun in this passage.

A form ity[ is attested once in UT 153:2 but it is too fragmentary to permit interpretation.
atw
The word it in Ugaritic corresponds closely with Hebrew but it is questionable whether the word is truly a verb in Ugaritic any more thand it is in Hebrew. There is one inflected form:

* CTA 14:iv:201
iitt, atrt.s.rm
Presuming it to be a verb, Driver understands itt as a 3.f.s. form and translates the sentence
'Surely (literally: 'how') Athirat of Tyre exists'. (1)
Akkadian issuri, its cognate, is, it is true, a perfectly regular verb but it means 'have' rather than 'exist'. Driver's translation is questioned by Gordon, but he offers no alternative.

In these circumstances it may be worthwhile to consider an alternative interpretation. The hero has begun to pay his vows at the shrins of Athirat and it would be appropriate for him to begin his prayer with a verb in the first person. In the parallel colon he continues with another first person verb (iqh), 'I will take' and later with $a s^{\text {c }} \mathrm{rb}$, 'I will introduce' in parallelism with atn, 'I will give'. It may be that itt is derived from a root * tit meaning something like 'take a wife'. After all, that was the purpose of the whole exercise.
bly
More forms of bky are attested than any other III-/y/ root. Short and long forms are found in every part of the declension except in the l.p.c. Imperfect. These are the actual forms attested:

| bky(h) bkyt bkym | ybky | tbky $(k)$ | tbkynh | abky |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $b k$ | bkt bkm | ybk tbk | tbkn |  |

blk is probably always to be translated as a verbal noun; or infinitive construct.

* OTA 6:i:9
$c_{d . t s b}{ }^{c} . b k$
'Until you are satisfied with weeping'
* Cípa 14:ii:60
bbk.krt
'When Keret wept'
CTA 27:i:10
bk.mla[
'weeping fills...'
Of course, the m.s. Irperative form of this verb would also be bk but it does not seem yet to be attested. bkm always occurs with verbs of speech or motion and it is usually understood as a verbal noun with adverbial $/-m^{\prime} /$, and translated $\operatorname{lin}$ tears'. Alternatively, certainly with plural subjects, it could be understood as a use of the participle. The word occurs eight times: CTA 41:5,7, 4:42, 10:30, 16:112, 19:57,58,58.
bky is never certainly attested as a third person Perfect tense. Understanding it as a verbal noun or adjective always gives satisfactory sense.

1. Un 9.26

* CTA 14:i:31
bra[.]bkyh
While he wept', or 'With his weeping' (1)
* 

CTA 16:1:14
ytn.gh,bky
'Weeping, he began to speak'
CTA 16:ii:93
[tt]n,gh.bky
'Weeping, she began to speals'

* CTA 16:ii:103
uhstk. $1 \mathrm{bky}{ }^{\text {c }} \mathrm{tq}$
'Your vigour has turned to tears'.
The usage of bky is very similar to that of bkm and bk, the other verbal nouns. A form bkym occurs once in a fragmentary passage (CTA 16:ii:116) ${ }^{\text {T}}$ but cannot be adequately translated.
bkt is used as an epithet of the goddess $s^{c}$ tgt and may be translated 'the weeping one', a f.s. participle, when it occurs in CTA 16:vi:4. Aistleitner ${ }^{(4)}$ prefers to regard it as a place name, and Driver translates it as 3.s.f. Perfect. ${ }^{(5)}$ bleyt is the corresponding f.p. form used as an opithet of the wailing women

1. So CII p.29a.
2. alternatively 'he did weep' (CM p.40a) cf. CTA 16:ii:93
3. Clearly Driver understands the word as an Infinitive here; a participle would be inflected with / $-t$ /.
4. 

WUS item 514
5. CML p .45 b
(msspdt) who came to Danel's court (CTA 19:iv:172, 183(1)), but it is not eertain that this /y/ marks f.p. participles of III-y verbs from f.s. participles.

The form ybk occurs only in one passage (CTA 19:iv:173, 1'77) where the subject is blyt, 'the weeping women'. It is the only occasion that this verb is used with a plural subject but the change in spelling may be coincidental since it does not apply to other verbs. The form ybky is usually best translated as a Preterite but it is obviously Imperfect in CTA 14:i:39. (1) ${ }^{\text {Here }}$ it also happens to be used in a subordinate clause introduced by $\underline{k}$ but other instances of ybky are in co-ordinate main clauses which eliminate the idea that the fully written form of these verbs corresponds to a subjunctive usage. These are the occurrences:

CTA 14: i:39
mat.kry.kybky
1What is the matter with (?) Keret that he
is weeping'

* CTA 14:i:26
$y^{c} r b . b h d r h . j b k y$
'He entered his chember and wept'
* CTA 16:i:12
ybky.wyssnn
'He wept and gnashed his teeth'
* CPA 19:iii:146
ybky.wyqbr
'He wept and made the burial'

1. CML 'he weepds p.29b

CTA 19:iv:173,177
ybk.laght.gzr
'They wept for the hero Aqhat' (referiving to the msspdt and the pzgm.g. )
tbky similarly occurs in both full and short forms. The short form as such occurs only once where the subject is Anat (CTA 18: iv:39). It is translated as a Preterite tense (1) and it so happens conjunction
that on this occasion the verb follows the $\alpha: i / w /$. That the conjunction
$A^{-i}$ is the reason for the apocopation seems unlikely since other III-weak verbs are written in the full form after it. tbky occurs conjunction
without the $\quad$... to describe the weeping of Pughat for her brother Keret (CIA 16:i:55, ii:97) and similarly to describe her weeping for Danel (CTA 19:i:34).

Whenever the energic form is used it appears to conceal a suffix, and the energic suffix is only rarely added to the full form. * CTA 16:1:25
bn.al.tbkn
'My son, do not lament me!'

* CTA 16:i:30
tbkn,wtdm.ly
'Let her lament and cry over me:'
* ĆTA 15:v:12
tbkn,[..]rgm.trm, [..]mtm.tbkn
'You shall weep for him [like] lowing bulls, [As befits] the deceased you shall weep for him!'

In all these sentences a Jussive nuance is appropriate but whether the
omission of the /-y/ indicates a Jussive or arises because of the energic suffix, it is not cleer. The form tbkynh in CTA 6:i:16 is translated as a Preterite ${ }^{(1)}$ but it would be possible to discern a Jussive idea in

* CTA 16:i:6, ii:106
tblyk.ab.ǵr
'Father, the valleys weep (or shall weep) for you'.

The form abky occurs three times in the repetitive passage about the slaughter of the eagles (CTA 19:iii:111,126,140). It is always in the phrase abky.wagbrnh, 'I will weep and bury him'.
bny
The root bny, 'build' very often occurs with the noun bt, 'house' as its object. Iwice it is attested in the m.s. Imperative form bn:

* CTA 4:v:80,95
wbn.bht.ksp.whrs
'And build houses of silver and gold!'
A probable third occurrence of this form is in the passage (as restored by Herdner). (2)
* CTA 2:iiia'7
b [ n .]bht. ym [
'Build the houses of Yam!'
The other form that occurs is a $2 . s . m$. Jussive with energic suffix $/-\mathrm{n} /$.

1. OLIL p.109b 'she wept'
2. CTA p. 9 cf. CML p. 76 (III*C) which has a noticeably different text for this fragmentary tablet.
** CTA 2:iii:10, 4:v:115
hs.bhtm. tbn[n(?)
'iinurry, and do build the houses!'

* CTRA 4:vi:16
...]bhth.tbnn
'[As for the...] $]$ of his houses, you shall build them!'
The word bnt occurs in a similar context and is usually parsed as a l.s.c. Perfect tense.
** CTA 4:vi:36, viii:35
bhty.bnt,dt.ksp
'I have built my houses with silver!'
In another text a hompgraph is best understood as an infinitive construct, especially ir Herdner's restoration is aceepted.
* CTA 3:E:v:28
$\mathrm{b}\langle\mathrm{b}\rangle \mathrm{nt}[$ : $] \mathrm{bh}[\mathrm{tk}] . \mathrm{a}[1 . \mathrm{ts}] \mathrm{mh}$
'Do not rejoice over the building of your houses!'

The only other form to occur with bt is ybn, the 3.s.m. Jussive.

* CTA 4:iv: 62
ybn.bt. $1 \mathrm{~b}^{\mathrm{c}} \mathrm{l}, \mathrm{km} . \mathrm{ilm}$
'Let him build a house for Baal as befits the gods! (')
* 

CTA 4:v:89
$\mathrm{y}[\mathrm{b}] \mathrm{n}, \mathrm{bt} .1 \mathrm{k} . \mathrm{km}, \mathrm{ahk}$
'Let him build a house for you like those of your brothers!'

A slightly different maaning of this verb is implied when a bird, or more particularly the wing of a bird, is the object. The bird in question is an eagle which has been dissected to search in its carcass for human renains. After the search is completed bny is used

1. Lik. "like the (other) gods".
to describe the prayer for the 'reconstruction' of the body. The short form of the verb is appropriate for the obviously Jussive meaning.

* CTA 19:iii:118,119 (and similarly 132,133)
knp.nsrra.ybn, $b_{1} \quad y \quad y n, d i y h m t$
'Let Baal mend the eagles' wings,
Let him rend their feathers!

A contracted form of the l.s.c. Imperfect occurs twice. First it occurs with lightning as the object (CrA 3:Ciii:23) and then, probably in anticipation of the reconstruction of the eagles'gings, it indicates the proposed resusscitation of Aqhat after death. (CTA 18:iv: 40). The adequate translation of both these passages assumes a figurative meaning for the root considerably removed from its basic idea. 'The 'building' of lightning and the 'building' of people are not usual expressions and it may be pertinent to remark that contracted forms of the first person Preformative tense forms are rare in Ugaritic as they are in Hebrew. Therefore it may be preferable to regard these occurrences as forms of the hollow root byn, 'understand'. (1) Such a meaning would harmonize very well into the context of the first passage where a translation may be offered such as:

CTA 3:Ciii:23
abn.brq.dl.td ${ }^{\dot{c}} . \mathrm{smm}^{\mathrm{smm}}$
'I understand lightning that the sky has not known!'

1. WUS item 531; UT 19.461; CM p.164b line 38f.

The two words bny.bnut, a common epithet of 1 , are usually explained as the m.s. active Participle and the f.s. passive Participle of the root bny. The phrase occurs five times (CTA 4:ii:11, iii:32, 6:iii:5,11, 17:i:25). If these words are indeed both from the same root Ugaritic would seem to link in the one expression the idea of bny; 'build' and bn, 'son'. This is the basic reason why bny is commonly supposed to mean 'create' in Ugaritic. (l) Because the idea of 'creation' is primarily conveyed in this expression by the second of the two words it is always as well to remember that there may well be a III-/w/ verb bnw, 'create' in Ugaritic which is distinct from the common bny, 'build'. Certainly the comonly held view that the /W/ of bnwt is a passive marker cannot be maintained if the translation of bnwy (CIA 16:iv:14) as 'my creator' is maintained.
bnw
In the light of these remarks, bnw will be consideredaas a root distinct from bny meaning 'create'.

## bǵy

The root occurs only once in the sentence

```
* CTA 3:Ciii:26
    atm.wank.ibgyyh
    'Gome then, and I will search for him myself.'
```

Aistleitner (2) sees the m.p. Imperative of this verb in bglil.gnm (CI'A 17:vi:23) 'Smiths, seek for El'' but in view of the series of

1. CML P. 165a line 2; Driver has separated this meaning from bny 'build' (CMI p.164b) but Gordon (UI 19.483) and Aistleitner (WUS item 534) keep them together.
2. WUS item 560 2*
nouns preceded by /b/ in this passage, and because the one certain occurrence of the verb shows that it takes a direct object, it seems preferable to follow the reading of Driver ${ }^{(1)}$ bǵl: .i il, which he translates 'in the reed-beds of E1'. (2)
gly
This verb occurs in Ugaritic most frequesntly in the phrase gly.dd.il . It describes the behaviour of someone bef'ore meeting a god to whom they have been sent. If the verb is really cognate with Hebrew glh , 'reveal', then dd could be translated as 'breast'. The revealing of the breast may be understood as a ceremonial greeting. But the word dd may equally well be translated 'field' (3) and then the context would demand a meaning like 'enter' for the verb.

Whatever action the verb describes it was performed by male and female characters alike. In CTA l:iii:23 it describes the action of Kathir and Hasis and the form zely is used.

But the most comnon form is tgly (3.s.f.), which is used to describe Anat's actions before Ell when she entreats him to authorize the building of Baal's house. The best preserved passage is:

* CTA 4:iv:23

| idk.lttn.pnm, | $c_{m . i l m b k . n h r m,}$ |
| :--- | :--- |
| tgly.dd.il.wtbu, | qry.mlk.ab.snm, |
| $I_{p}{ }^{c}$ n.ilthbr.wtql, | tsthwy.wtkbdh, |

1. ClU p. 54 a
2. $\quad$ C1⿷匚 p .55 a
3. So CRL p.149b. L.If.
'Thereupon she did turn her face towards El
At the source of the rivers,
Amidst the springs of the oceans.
She entered El's terri.tory and came
To the pavilion of the king, Father of Time.
She bowed and feell down at El's feet,
She worshipped and honoured him.'.

Only here is the text perfectly preserved and do the lines of rriting correspond to the sense units of the poem. This passage enables restoration to be made in two other places and an almost identical text is obtained. CTA 6:i:34 reads wtkbdnh (1.33) instead of' wtkodh and CTA 17:vi:48 also preserves this reading (1.51). This' latter passage is more carelessly written in that it contains two spelling errors; mbr for mbk (I) and ab(?) for ab. (2) The same passage evidently occurs again in CTA 3:v:l5 but there the form tgl is used instead of tgly. Ho jussive meaning seems appropriate and Driver confidently translates the verb as a past tease. (3) It may well be regarded as simply a variant writing of the more usual tgly. It is unfortunate that this text omits the last two lines of the passage for it would be interesting to see if tsthwy was also spelled without the ininal $/ \mathrm{y} /$.

The only other occurrence of the verb is in CTA 16:vi:4 where it describes the departure of sctat from Keret's house. The only problem in translation is to decide whether this word stat is

| 1. | L. 47 |
| :--- | :--- |
| 2. | L. 49 |
| 3. | CPL p. $91 a$, as C3M p.97a. |

a personal name ${ }^{(1)}$ or a verbal adjective. Aistleitner ${ }^{(2)}$ and Gordon (3) favour the latter alternative, the one suggesting the goddess controls the 'passing' (etequ) ages and the other that she causes sickness to 'pass away'. In addition it may describe the professional status of a woman who processed before a mourner. As such her function would be comparable with that of the weeping woman bk(y)t and the special (lit. 'kept') woman (nsrt). If the word is an adjective it could be explained as a f.p. form because the vocalization of tdu, and perhaps also that of tbu, would suggeist by their final $/ \mathrm{d} /$ that they had plural subjects.
d 9
The root $\mathrm{d}^{\mathrm{y}}$ is known best from the passage about the slaughter of the eagles. In it the noun diy is repeated eight tines (CTA $19:$ iii:115, 119,123,129,133,137,143,149) always in parallelism with knp, 'wing'. Elsewhere it is in parallelism with nsx, 'eagle' (CTA 18:iv:18,23) and the plural diym is in parallelism with nsm (CTA 18:iv:20f.,31, 19:i:33). These examples suggest that the principle meaning of the word is 'wing' which may be used as a synechdoche for 'bird'. 'The word seems to be an active participle in form.

1. So Driver ClL p.147b.
2. V. WUS item 2661
3. UI 19. 1938

As a verb the form du occurs which appears to be both m.s. and m.p. Imperative.

* | CTA 19:iii:120 |  |
| ---: | :--- |
|  | nsrm,tpr.wdu |
|  | 'Ragles, flee and fly away!' |
|  | CTA 19:iii:134 |
|  | $\operatorname{hrg}[b]$, tpr.wdu |
|  | 'hrgb, flee and fly away!' |

There is a form di (CTA l6:v:49) which appears to be a f.s. Imperative. Although this passage is badily broken clearly commands are being given to $\mathbf{s}^{c}$ tat which are fulfilled a little later. In the fulfilnent the form used is tdu:

$$
\begin{aligned}
& \text { * CTA 16:vi:6,7 } \\
& w t t b^{c} . s^{c} t q t, b t . k r t . \\
& \text { bu.tbu,bkt. tgly.wtbu,nsrt. } \\
& \text { tbu. pnm, }{ }^{\mathrm{c}} \mathrm{rm} \text {. tdu.mh, pdrm. } \\
& \text { tdu.srr, htm. } \quad t^{\mathrm{c}} \mathrm{mt}^{\mathrm{C}}{ }^{\mathrm{C}}(?) \mathrm{tr} . \\
& k(?) \mathrm{m}, \mathrm{zbln} .^{\mathrm{C}} \text { I. rish }
\end{aligned}
$$

No satisfactory translation of these lines has yet been made. (1) Clearly the words describe the action of Keret's female companion after she has consoled him and left his house. All that is reasonably certain is that she appears to go to some towns and there places something on her(?) head. But did she def̈initely fly there? If the form tdu is derived from dgy then certainly she flew. But since this is the only reference to a flying goddess in Ugaritic literature could it perhaps be derived from *nd, a word cognate with Akkadian nadû. Then the translation of the phrases containing the verbs would be something

1. v. ClIT p .45 b
like:
'She cast down her ... at the town
She cast down the ... with the sceptre. ${ }^{1}$
In either event the verb is to be parsed as a 3.s.f. form.
dWY
The verb dwy occurs twice, but in only one context.
CTA 16:ii:82

$$
\begin{aligned}
& \text { mn. } y r h . \mathrm{km}[\mathrm{rs}] \text {, mn. kdw. krt } \\
& \text { 'How many months hus he been sick? } \\
& \text { How long has Keret been iIl?' }
\end{aligned}
$$

CTA 16:ii:85
tlt. yrhm.km[rs], $\quad \operatorname{arb}^{c} . k d w . k r t$
'It is three months since he became sick,
It is four since he became ill'.
The restoration of the verb mrs is reasonably certain in view of the occurrence of the word again in 1.59(and 1.54(?)). The meaning of dwy is therefore fixed by the contert as 'be sick' and as such may be derived from Arabic dawa.(1) The form in this passage seems to be $3.5 . m$. Perfect. A noun mdw, 'sickness' also occurs (CTA 16:vi:35, 51).
dry A
The verb dry is used in the passage describing the slaughter of Yam by Mot. Although the cognates ${ }^{(2)}$ suggest a meaning 'scatter', 'shred' is really a better translation for the word in Ugaritic. There are two occurrences.

1. WUS item 536
2. Heb. zrh , Arab. dr', $\Lambda k k$, zarü

CTA 6:1i:32
bhtr.tdry,nn
'She shredded hin to piecas through a sieve'.
Here the form is a 3.s.f. Preterite with energic suifix, connected to the verbal form by enjambement.

* CTA 6:v:13
${ }^{c}{ }_{1 k}$.pht,dry.bhrb
I have suffered being shredded with a sword by you'.
Here the form is a verbal noun. The restored form drly (CTA 6:v:16) assumes the same.usage.
dry B (?)
When Aqhat had had a new bow made for hin by the craftsman Kathir and Hasis, Anat very much wanted Aqhat's bow for herself but, not surprisingly, he was not disposed to let i.t 1 go so easjily. Just how he put Anat off is not clear. One of the key words in the passage in question (CTA 17:vi:20-25) is adr. It is repeated four times (11. 20,21,22,23). Driver translated the word as an adjective meaning 'splendid' ${ }^{(1)}$ but if this is so it is surprising that it is not always inflected according to the pattern of the noun with which it is associated. ${ }^{(2)}$ Gordon's understanding of it is similar ${ }^{(3)}$. Aistleitner's ${ }^{(4)}$ suggestion that it is a verb meaning 'hunt' supposes it to be cognàte with Arabic darā, 'lie in ambush', but the etymology cannot be regarded as certain. Whatever the meaning of adr, if it is a verb, it seems that Danel was willing to do something to


## 1. GML p. 85 a

2. Three times it occurs with in.p. nouns and once with a f.p. noun(CiL ibid)
3. 

UT 19.92
4. WUS item 791.
help Anat make her own bow rather than, as Driver's translation suggests, leaving her to her own devices.
hgw
The root hgw occurs only once. It is linked in parallelism with spr in a phrase describing Krt's expeditionary force.

* CTA 14:ii:91

> hpt.dbl.spr, tnn.dbl.hg
'具-soldiers which were countless, I.-soldiers which were innumerable'.
it is just possible to understand that hgw is The context demands a word for number; $\quad$ cognate with the Arabic 6 , which may mean 'spell' although its basic meaning is 'poke fum'.(1) It is not unusual in Semitic to find that one root expresses the idea of counting as well as that of narration, for both activities involve verbal repetition and so this may well pass? on to the idea of taunting. If hg is a verbal form it could be parsed either as an Infinitive after bl or as a 3.s. Perfect. Since other verbs suggest that the 3.p. Perfect is usually written with $/-\mathrm{y} /$ and the Infinitive of IIl-/y/ verbs ends either in $/-y /$ or in $/-t /$ it is easiest of all to assume that this is a noun.
hdy
When the announcement of Baal's death is made, El and Anat each perform a mourning ritual. The main part of this ritual appears to be a ceremonial laceration and three verbs are used to describe the ceremony; hdy, 'cut'; tit, 'trisect' (lit. 'make three gashes(?)); hrt, 'plough'.

1. Wehr s.V. $\therefore$ Dicitionsery g Modarn Writteratvabic ( $3^{\circ} 1971$ )

* CTA 5:vi:19
yhdy. 1 hm . wdqn
'(Baal) cut his cheeks and chin'. (1)
CTA 6:i:3
thdy.1hm.wdqn
'(Anat) cut her cheeks and chin'. (2)
The word is generally agreed to be cognate with Arabicç, 'rage' and so 'cut oneself in a rage', and the forms are 3.s.m. and 3.s.f. Preterite respectively.
hwy
Driver suggests a root hwy to explain the verbal form in * CTA 5:i:15
pnp.s.nps.Ibim, thw.hm.brlt.anhr, bym
which he translates"

```
'Its nature (is that) a sheep excites the desire of a lioness; lo! the appetite of a dolphin (?)
(is) in the seat. (3)
```

His translation of these words was proposed before Herdner's collation of the text (which is quoted here) and in the light of her improved readings it must now be changed. The 'sheep' must disappeat and the verb hwy may not necessarily mean 'desire' for a newly discovered lexical list suggests the Ugaritic word for 'he was' was pronounced u-wa. (4) In fact it may well have been pronounced huwa for Akkadian $E Y$ is used to represent Ugaritic E in UT 1189 and so u-wa could easily be an attempt to render into cuneiform

1. CM p.109a
2. ibid
3. CM p.103b
4. v. GLECS viii p. 66

Ugaritic hw(y). There is no reason at all why thw should not be regarded as a 3.s.f. Preterite form of this verb so that an alternative translation of the passage may be
'So his neck has become the neck of a lion, And his throat (is that of) a dolphin in the sear.
hry
The verb hry appears in Ugaritic in parallelism with yld, 'give birth' and so there is every reason to translate it as 'conceive'. It occurs only in fragmentary passages and the only forms actually attested are based on restorations.

CTA 5:iv:22
w[th]rn.wtldnmt
'She did conceive and bear a son'.
CPA 17:i:42
[wth]r(? )nylt
'She did conceive and bear....'
A form hry, which appears to be a verbel noun, occurs in
CTA 11:5
hry.wyld
'By conception and birth...'
This may well be an alternative spelling to the cominoner noun hr , 'conception' (CTA 23:51,56) which occurs with a suffix also (ETA 13:31).

```
why
    Driver (following Cassuto)}\mp@subsup{}{}{(1)}\mathrm{ has suggested a root why to
explain the form twth in the sentence:
    # CIA 3:Ciii:17
            cmy.p cnk.tlsmn. }\mp@subsup{}{m}{c
            Do hasten to me on foot,
            Do quicken your pace here!'
```

The sentence occurs again, although it is partially restored in CTA 1:iii:11 and CTA 3:Div:56. Apart from the Arabic cognate cited by Driver, other etymologies have been suggested (1) but none of these satisfactorily explains an apparently related verbal form yh. * CTA 12:i:35
$b^{c}$ l.ytlk.wysd $\quad$ yhpat.ml(!)or
'Baal shall go and hunt,
He shall travel to the edge of the wilderness! (2)
Ihe initial radical/w/ seems to have been preserved in the Infixed /-t-/ form of the verb but not in the basic theme.

WIY
The last few lines of the Hadad tablet are difficult to translate because several rare words occur together. One root that seems to recur is wly, (3) which may be cognate with Arabic ${ }^{5}$ 'be adjacent'. It is attested only in this passage and occurs in two forms, ylyh and 1awl.
yly seems to be a noun derived from the verb with a 3.s.m. suffix.

CTA 12:ii:52
Sr.ahyh.mzah,
The chief of his brethmen found him,
Yes, : $\quad$. the chief of his kinsmen found tim. (4)

Clearly in Ugaritic as in Arabic the root, or at least the noun derived from the root, has a connotation of family kinship as well as physical proximity.

1. v. UT 19.813
2. CRI p. 71 b
3. C1LL p. 165 a
4. $\quad$ CM P.73k

It is more difficult to provide a translation of the sentence

CTA 12:ii:57
ittpq.lawl, isttk.lm.ttikn
Almost every word is a problem in itself. ittpg is supposed by Gordon ${ }^{(1)}$ and Aistleitner ${ }^{(2)}$ to be a form of npa, cognate with Aramaic npa. 'go out' and with Arabic nafaga 'escape' (of an animal). The infixed /-t-/ would be geminated because of the assimilation of the radical $/ n /$ but there is no reason why it should be doubled in writing; no vowel would have separated the original / $n /$ from the $/ t /$. If the verb has a passive meaning it is possible to suppose that this spelling arose from a deliberate desire to maintain an infixed /-t-/ in the third position of the prefixed conjugation in order theoretically to avoid confusion with the Basic theme of an unrelated
 about any such confusion. Gordon suggests that one of the $/ \mathrm{t} / \mathrm{s} \mathrm{s}$ should be deleted ${ }^{(3)}$ which is hardly a satisfactory solution to the problem. In the light of these difficulties the translation 'I have been brought here', or more simply 'I have come', must be regarded as tentative.

If lawl is from wly it will mean 'that I may be near'. Driver translates more freely as 'to bring helpp (4) but Aistleitner (5). equates the word with Arabic $J$, ${ }^{\prime \prime}$ and the whole phrase would then be

translated as 'let me come out first'. Gordon hints that the word may be a proper name like iwl and uwl (1) but this seems douotful.
isttk is very obscure. Driver's suggestion that it comes from skk cognate with Feorew sld; 'ceasel ${ }^{(2)}$ has not been widely accepted but no other persuasive idea has been brought forwards The word is an important one in this passage since it seems to be repeated three times in the next three lines. It is parallel with ittpa so to translate it as a verb of motion would be appropriate, but no etymology suggests itself. There is a tenuous link with an obscure Hebrew word 10 which occurs in Deuteronomy xxaiii:3.3) All that can be said with certainty is that in both passages the attitude of one person towards another is being described and a meaning like 'be present' satisfies both contexts.

The general meaning of ttkn is more certain, whether it is derived from kwn ('you will be established') or from tkn ('you will be restored'). 'The last part of the Hadad tablet, then, may be translated thus:

```
' I have come here to be at hand,
I an here that you may be restored.
Bring here the ioighty king,
Bring here the women from the well,
Bring here the one who wails in El's house,
And the women who pray in the chamber of childbirth:'
```

lawl is interpreted as an apocopated l.s. Imperfect (expressing purpose or result) of a root wly.

1. U119:111
2. $\quad$ CML p. 147 b
3. $\quad$ BDB s.v. still unexplained in $K B$

Before Keret went of'f on his expedition he painted himself red. Fighting ladies apparently acted similarly, for certainly this is what Pughat did in the story of Aqhat.

* CTA 19:iv:204
$\operatorname{trth}[s, w t] a(?) d m \quad t i u(!) m \cdot b g g_{0} p y[m], \quad$ dalpsd.zuh.bym
'She washed. then'made up,
She made up with ...
.........................
Although the letters are not exactly clear the reading of the two words tidm and tadm is generally agreed. The root odm suggests red make-up and the source of the red paint is usually supposed to be some
 which sepia was commonly obtained. (1)

The same motif occurs again in a Bagl tablet describing Anat aftar her bloody fight.

CTA 3:Biii:1 (and similarly CTA 3:Div:89)
ttpp.anhb[m.dalp.sd], zuh.bym
Here the word ttpp is used instead of tidm. Gordon derives this word from a supposed root *tpp ${ }^{(2)}$ of which this vould be the only occurrence and its meaning would be obscure. The only etymology for the word that has been suggested is one by Driver who derives it from *wpy cognate with Hebrew ņs, 'be beautiful'. (3) The form here would be 3.s.f. Preterite of an Infixed/-t-/ theme. It is interesting that the root does occur once in Biblical Hebrew in the Hithpael where it also has to do with a wonan beautifying herself so

1. so CIL p. 67 , f.n. 2
2. UT 19.2622

the correspondence of the two roots seems probable. (1)

The only slight difficulty is the reduplication of the middle radical $/ \mathrm{p} /$. Verbs of this pattern in Hebrew are usually explained as reduplicated forms from hollow roots (Hithpolel) but there are often semantic links between related $y " y$ and $y^{\prime \prime} y$ roots (GK $55 \mathrm{~d}, 77$ ) and these early ideas of Grimm ${ }^{(2)}$ may well apply to Ugaritic also. In which case it may be more correct to describe this reduplicated form as a by-form of wpy.

## Way

There appears to be a doubly weak root in Ugaritic which regularly preserves only the radical $/ \mathrm{q} /$. The verb seems to be used on two distinct occasions to describe the action of a mortal before a deity.

1. Jer.iv:30
2. JBL (1903) p. 196
3. 

Two forms occur twice in parallel passages in the Bacl epic and what seems to be another form of the same verb occurs in the Rephain text.

* CTA 2:i:18
tn.ilm.dtqh. dtqyn.hmlt
CTA 2:i:34
tn.ilm.dtqh. $\therefore$ dtqynh.hmlt
CTA 22:B:5
tm,tkm.bm.tkm ahm.qym.il
The difficulty is to understand the precise meaning of the word from the context and then to give it a satisfactory etymology.

In CTA 2 Yam is demanding the release of Baal from the assembly of the gods. The subject of the verls in 1.18 may be the gods or it may be hnglt, 'the crowd'. That the crowd should be the subject of the second verb is agreed by Driver ${ }^{(1)}$ but the first verb is more easily pavsed as a 2.p.m. form following the Imperative tn. The colon would lack complete sense unless the subject is 'you' but if the two verbs are to be derived from the one root it is better to maintain the one subject as the subject of both forms. This colon would then be one of the several already distinguished in Ugaritic poetry which are made grammatically complete only by a parallel colon (2) Provisionally (for the evidence is not really compelling) tgh may be parsed as a 3.p.f. Imperfect, apocopated before an objective pronominal suffix $/-\mathrm{h} /$, and tgyn as the same form but with energic suffix $/-n /$. Then a translation would run:

1. CME 79 'on whom the multitudes wait'.
2. Lowenstamu, JSS xiv (1969) p. 176-196.
'Surrender that god whom they ...,
He whom the crowd ...'

The context is even less clear in the Rephaim text CTA 22. All that can be said with any certainty is that someone appears to be introducing his son to a ritual and the translation of the quoted lines would be something like:
'Little one, she will kiss your lips, (1) there, shoulder to shoulder, Your brothers will .... El.'
gym may be parsed as a m.p. verbal adjective.

Some word for 'worship' would seem to be appropriate for both passages, but two separate etymologies give the meaning 'fear' or 'serve'. The translation 'fear' given by Aistleitner ${ }^{(2)}$ supposes a root way cognate with Arabic cag . The Arabic word really means 'preserve' (3) which ${ }^{\text {is }}$ more of an attitude a god may be expected to show towards a mortal than vice-versa; in the Vil form it does have the idea of 'fear' but only becsuse its literal meaning is to protect oneself from danger. Gordon attempts to keep this basic meaning of the verb in his translation
'Yield the god whom you harbor, (Yea) whom the people harbor' (4)
but he supposes that in Ugaritic the verb is I-/y/. Unless the Arabic word can clearly be shown to have the connotation of the holy reverence the translation 'fear' must be considered tentative. Driver (5) prefers to suppose a root gwy, which is used in the Bible

| 1. | sǵr.tnšq.šptk |
| :--- | :--- |
| 2. | WUS item 874 |
| 3. | so Lane s.v. |
| 4. | UT 19.1143 |
| 5. | CML p.144b |

for waiting upon God, to explain the form in CTA 22. It is not clear why he hesitates to derive the form in CTA 2 also from such a verb.

And it does seem remarkable that nowone is prepared to take an apparently sianler solution to the problem, to suppose that here is another exaruple of the Ugaritic root ngy, 'sacrificel ${ }^{(1)}$ and once it is agreed that hmlt can be the subject of both verbs in CTA 2 this meaning is as fitting as the others. The only possible objection would be that the deity to whom the sacrifice is made would then be expressed as the direct object of the verb. In general this relationship would be expressed by a preposition but syntactic details kike this may vary from one language to another. Whatever the root and the correct translation of these forms, the three occurrences can be regarded as synonymous expressions.

Wry
This root wry may explain the word tr which occurs in two separate oontexts. It is used several times in GTA 10 to describe the action of Anat on starting a journey.

```
    * GTA 10:ii:17
    tsu.knp.wtr. \(b^{c} p\)
    * CTA 10:ii:28,29,29
        \(w t^{c}{ }^{n}\).arh.wtr.blkt tr.blkt.wtr.bhl
        CTA 10:iii:18
        tlk.wtr. \(b[\underline{h}]\)
```

A11 these Driver translates as 'went off ${ }^{(2)}$ and a non-too-dissimilar interpretation is agreed by Aistleitner ${ }^{(3)}$ and Gordon (4) But Driver
CM Cl .117
3. WUS item 1241 2* 'sie schnellte im Flug dahin'
4. UT 19.1153 'it is at least clear that it designates some
sort of motion on the ground or in aerial flight'.
alone positively refuses to admit that these forms can be derived from a root yry cognate with Hebrew $\lambda 7{ }^{\prime \prime}$, 'throw'. The semantic connexion would be a very tenuous one indeed. Driver suggests that all these forms should be derived from a root wry cognate with a rare Akcadian word aru which is a verb of motion ${ }^{(1)}$ and this is the best etymology so far offle fed.

The other occurrence or the word tr is in the sentence CTA 4:v:83, $17: v i: 46$ and as restored in CTA 3:Eiv:13

$$
t d^{c}: p^{c} n m . w t r . a r s
$$

Driver supposes a change of subject in this sentence and maires ars govern the verb. His translation the earth did quake ${ }^{(2)}$ assumes that the verb is derived from a root $\operatorname{trr} A^{(3)}$ which would occur only in this sentence- and would have to be distinguished from a more common trix B 'destroy'(4) It is easier to suppose that all forms of tr are derived from one and the same root wry. Although verbs of motion are naturally intransitive they are orten construed with nouns in the adverijial accusative and ars would be understood in that way here. The translation may be something like:
'She stampt'ed her feet and moved (on) the ground'.

```
zgw
```

In South Semitic a number of apparently onomatopaeic words
 means 'whisper' and Ethiopic $\mid$ Hóo (6) means 'jabber'. Evidently
l. v. CiD s.v.
2. $\quad$ Citit 9.97 b
3. CMI p.153a
4. ibid
5. . v. G1L p. 149 fn. 16
6. v. UT 19.826
connected with such words is Ugaritic zit meaning the whine of a dog in CTA 14:iii:122. A verbal form occurs in

CI'A 15:i:5
arh.tzg. $I^{c} g l_{h}$
I/A heifer lowed for her calf'.
Aistleitner ${ }^{(I)}$ derived both words from a III-/w/ root zǵw cognate with an Arabic word zage, 'whine'.
$\xrightarrow{\text { hdy }}$
This root occurs in two diatinct contexts. The better attested forms are connected with the examination of a bird's entrails in the passage about the slaughter of the eagles. It describes the initial sighting of the birds in the sky. j:

CTA 19:iii:121, and similarly CTi $19: i i i: 135$
bnsi. ${ }^{c}$ nh.wyp $\langle h\rangle n$, yhd.hrgo.ab.nsrm
'When he looked up he stared,
He caught sight of hrgb, Father of the Fagles.'
Then later it describes the examination of the slaughtered birds:
CTA 19:iii:130,144
ybq ${ }^{c}$. kbdh.wyhd
(2)
'He cut open the entrails and examined them'.


The word also occurs in the description of inat's battles. CTA 3:Bii:24
mid. tmthsn. $\mathrm{wt}^{\mathrm{C}}{ }_{\mathrm{n}}$, thtsb. wthdy. ${ }^{\mathrm{C}} \mathrm{nt}$
'She fought very much and then looked (at the damage), Anat examined what she had destroyed'.

1. HUS item 887
2. at. 'its liver' (eachbird inturn).

All these translations suggest a basic meaning of 'see' and the word may be understood as a cognate of Aramaic hz'. But it is not at all clear why Ugaritic /d/ : : Aramaic /z/ in this word. ${ }^{(1)}$ If the usual laws of phonology were observed it would be natural to assume that Ugaritic hdy arose from a Protomernitic form with/d/ not $/ 7 /$. Perhaps to avoid this difficulty Aistleitner ${ }^{(2)}$ prefers to relate the word with Arabic hadā, 'rejoice' and its common Semitic reflexes, but then he offers an alternative explanation for the Ugaritic root haw, 'rejoice' (v.i. s.v.) D $_{\text {. }}$ In fact Aistleitner assumes that hdy, 'rejoice' is found only in the description of Anat's battle; in the eagle passage he prefers to keep the meaning 'see' and supposes that these latter forms are derived from an independent root hdw, (3) assuming a precise distinction between the meaning of III-/y/ and III-/w/ roots.
hwy
$\xrightarrow{-}$
In Ugaritic as in Hebrew there seemi to be two forms of the root neaning 'live'. The usual one is hyy with medial/y/ and the less cormon one is hwy with the medial/w/. The medial/w/ form is the regular one found in Aramaic and some kind of Aramaic influence coild explain the existence of this form in Ugaritic as it does in Hebrew. An alternative explanation is that the medial/y/ form is used when the verb is used in the Basic theme and the other is the spelling of the Intensive theme.

1. A similar example is $d r^{c}:: \underline{z r}^{c}$ CNL $p .128$
2. WUS item 906
3. WUS item 905

The noun derived from the verb appears to be a tantum plural hym

CTA 17:vi:26,27
irs.hym.laqht.gzr, irshym.watnk
'Seek life, Aqhat, you hero!
Seek life and I will give it to you!'
The plural /m/ naturally disappears with suffixes.
CTA 16:i:14 (cf. 1.98 )
bhyk.abn.a(! )smh
'Our father, we rejoice in your life'.
The m.s. adjective derived from the verb is spelled hy and occurs several times as in

CTA 6:iii:8
wid ${ }^{c}$. khy.aliyn[.]b ${ }^{c}{ }^{\mathrm{C}}$
'Ind I know that the Victor Baal is alive'.

There is a word hyt which is understood as a substantive by Driver. ${ }^{(1)}$ It occurs in the formulaic expression of praise to El which is spoken once by Athirat and on another occasion by Anat.

CTA 4:iv:42, 3:v:9
hyt. hzt, thmk
'A life of good luck (is) thy bidding' (2)
The only objection to Driver's translation of this word as a noun is a stylistic one; to begin a speech with five nominal sentences is unusual and it would ease the word flow to include some verbal form in the speech. There is no reason why hyt or hat should not be construed as 2.s.m. Perfect forms of the vero. An alternative translation to that proposed by Driver would then be:
'You have given life and you have brought luck by your words'.

1. CVL p.139a
2. $\quad$ CIL p.97a

If hyt is a verbal form it is to be compared with hut

* CTA 10:ii:20
hwt.aht. wnar
'may you live, sister, and we shall ...'(1)
Here Driver chooses to translate the word as a verb, which seems the only possible solution, and it would mean that the spelling with medial /w/ may also be used with the ver' in the Basic theme. This word is to be distinguished from the homograph hwt, 'beast', found in CrA 4:i:43.

When he lives they will feed him and give him drink' The word must be distinguished as a verbal adjective from the commoner hy, 'alive'. Some doubt has been cast on the textual accuracy of this passage since Gaster suggested that it may include a scribal dittograph. (2) The idea was accepted by Driver ${ }^{(3)}$ also, but if the whole paragraph is arranged in parallel cola any decision to delete the words hwy. $y^{c} s r$ can be seen to be impetwous. These words serve to support bysqynh and together they comprise a colon parallel to $k^{c}{ }^{c}$. kyhwy. $y^{c} s r$. These two sentences together form a bi-colon which can be analyded into the cormon pattern of semantic parallelism $a-b-c-b^{\prime}-c^{\prime}-d$. It would be quite appropriate for the verbal adjective to be linked in parallelism with an Imperfect verbal form.

1. cf. CME p.117b
2. v. CRA p. 83 fn. 13.
3. CML p. 54 a Where the two words are placed in decorative brockets.

The verb occurs again at the beginning of a letter.
CIA 62:9
wyh. milk
'May the king live!'
The natural translation of this short form is as a Jussive.

It is clear from the Aqhat story that the word may also mean 'revive'. Anat promises to revive the hero Aghat and the episode is described tiree times, once on each tablet of the story. First Anat tells Aqhat her intentions if ever he should be ill:

CTA 17:vi:32
ap.ank.ahivy, aqht $[\cdot \dot{g} z] r$
'And then I shali revive the hero Aqhat'.
Then she describes to her, messenger Yutpan what will happen:
CTA 18:iv:27
ank. 1ahwy
'But I am going to revive him'.
Finally she records her avowed intention after Aqhat is actually dead:
CTA 19:i:16
hwt. 1ahw
'I shall certainly revive him'.
What is particularly interesting is that in the last cited passage lahw apparently, hardly differs in meaning from the longer forms ahwy and lahwy, which again raises the question of whether these forms marked with /-y/ are to be given necessarily a different meaning from the ones without it.

## Sthwy

[^5]be variously translated as a Jussive or an Indicative. It is of particular interest that the long form should occur after al (CTA 2:i:15) and also after 1 (CTA 2:i:31) No short form of the verb is attested.

The form ysthwy occurs twice (CTA 2:iii:6, 1:iii:25) as a
3.s.m. Preterite and ysthwyn once (CTA 1:ii:16) as a 3.p.m. Preterite with energic suiffix.
hly
Driver ${ }^{(1)}$ is alone in positing a root *aky to explain the word thtk which occurs twice in
*CTA 6:vi:45,46
spss,rpum.thtk, sps.thtk.ilnym
He supposes it to be cognate with the Arabic hak $\bar{a}$, 'consort with' and translates,
' 0 Shapash, thou verily keptest company with the shades,
0 Shapash, thou verily keptest company with the ghosts'. (2)
The exact sense of the passage is hard to determine, A simpler solution would be to explain the word thtk as the preposition tht with the 2.s.m. suffix. This cannot be said materially to improve the sense but it does correspond well to the repeated preposition ${ }^{{ }^{d}}$ d 'around' which occurs in the following sentence and probably is linked in
parallelism with thtk; The passage may be translated:
'Shapash, the shades are beneath you,
Shapash, beneath you are the ghosts'.


1. CM p. 138 a .
2. CRL p.115b

## hny

Driver ${ }^{(1)}$ derives the noun hnt, 'pity' (CTA 17:i:17) from a III-/y/ root. Others (2) derive it from a reduplicated root like


## hpw <br> $\underline{-}$

There is some difficulty in translating the repeated wood yhpn in CTA $22: A: 12^{*}$ (which is restored from B:9)
tm, yhpn.hy[ly,

Because most of the words in the imnediate context are divine narnes Driver ${ }^{(3)}$ suggests that it mas mean 'honour' cognate with Arabic hafa, , which fitting. It may be particularly significant that the Arabic word is used in the context of marriages ${ }^{(4)}$ since this Ugaritic text seems primarily to be concerned with the birth of children. The form probably contains the 1.s. energic suffix and so the translation would be:
'There hyly will present me with s wife'.

## $\xrightarrow{\mathrm{hzy}}$

Whether it be a noun ${ }^{(5)}$ or an adjective ${ }^{(6)}$ there is no real doubt that the word hat 'luck(y)' (CTA 3:Ev:39, 4:iv:42) is to be derived from a III-/y/ root cognate with Arabic (haziya) 'be lucky'. There is a possibility that the noun hs (CNA 16:iv:6) may be an alternative spelling of thz a supposed masculine form of this noun word.

| 1. | CM p .138 b |
| :---: | :---: |
| 2. | UII 19.882, WUS item 947 |
| 3. | CM p.139a |
| 4. | Driver translates the word 'honour with a wife'. |
| 5. | so Briver, as CML p.9la 'a life or good luck' for hyt.hzt |
| 6. | UI 19.853, 'lucky life'. |

That there is a root hdw, 'rejoice', in Ugaritic is usually accepted without question but it is attested only in broken passages where it is difinicult to decide the exact reading and there is a possibitlity that hdv may not occur at all. The best preserved passage is:

```
CTA 3:Ev:30
al.tsmh.br[m.h]kl[k], al.a(!)hdhm.by[..]y
```

The /a/ of ahdhn has usually been emended to / $t /$ but Iferdner says that here and in the similar passage CTA 19:i:9 the reading/a/ is more probable. (I) It is one of those passages where so much better sense can be achieved by a trivial emendation yet it would be difificult to ignore the lack of epigraphic justification for the change. With the enendation made, the translation is obvious:
'Do not rejoice in the size of your temple,
Do not be glad they are in the .... !'

Another possible occurrence of the root is in CTA 18:i:18 ]hd, but because this verb seems to be linked in parallelism with tist, 'you shall put', the usually accepted restoration is ti,hd, (2) 'gou shall hold'. Of course if Herdner's recommendation to conserve the readings of the other two passages, whatever they may mean, is accepted all the f'orms of the hitherto supposed hdw, 'rejoice' may well have to be derived from ahd, 'hold'. (3)

1. GTA p.19, fn.7.
2. so CTA p. 85a, with enjambement.
3. U1 19.130
try
The isolated word try in CTA 6:vi:42 may well be cognate with Arabic $\left(\int\right)^{b}$, 'fresh' as suggested by Aistleitner. ${ }^{(1)}$ The Arabic word is regularly used to describe food and if this is what it describes also in Ugaritic it contrasts well with the description of putrid food in the next sentence. The form appears to be a verbal adjective.

## yay

Gordon suggests a root yay ${ }^{(2)}$ to explain the forms others derive from way (q.v.), because he assumes that all Proto-Semitic I-/w/ verbs became I-/y/ verbs in Ugaritic.

## yry

The noun yx, 'rain' (CTA 19:i:40) iṣ derived from a root yry, 'throw' ${ }^{(3)}$ just as Hebrew $)$ ) $1^{\text {s }}$ is derived from 7)' (4) Although the metre is hard to determine just here, what parallelism there is seems to dndicate that yr may be a 2.p. Imperative, 'make rain!' (v.i. s.v. sly).

As for the verbal form itself Driver ${ }^{(5)}$ and Govdon ${ }^{(6)}$ translate the two instances as 'shoot'.
CTA 23:38,38

$$
\text { ysu.yr.smanh, yr.bsmm. } \mathrm{c}_{\text {sr }}
$$

He lifts up (his hand and) shoots heavenwards,
He shoots a bird in the heavens: (7)

1. WUS item 1125
2. UT 19.1143
3. so CML p.166a and WUS s.v.
4. $\quad B D B$ s.v.
5. . CML p. 166 a
$\begin{array}{ll}\text { 6. } \\ 7 . & \frac{U T}{} 19.1153 \\ \mathrm{CK} \mathrm{P} .123 \mathrm{a}\end{array}$

IIis translation assumes that ${ }_{s r}$ is a bird and that the bird is being shot. But 'shooting to kill' is not the primary meaning of Hebrew
i) 's or its cognates. It would seen reasonable to re-interpret $c_{s r}$ as a description of the sky. Hebrev 7Syis used in this way to describe skies that will not rain $(1)$ and Baal may well be tossing a stick(?) in the air in a rain-making ritual.
'He lifted it and threw it in the airy
He threw it towards the stopped up sky'.
${ }^{c}$ sr would be parsed as an adverbial accusative.

The prima facie related feminine form of this verb is tr but a more satisfactory meaning is achieved if this is derived from wry (q.v.).

KIVI
Aistleitner (2) and Gordon (3) refrain from any interpretation of the word nkyt in CTA 16:ii:89. It is used to describe the tomb of Keret and Driver translates it 'treasury'. (4) He derives it from a root kwy (5) but his argument is not quite clear. Akkadian nakkamtus, 'store-chamber', with which the Ugaritic word is supposed to be cognate, is usually derived from nakamu, 'store'. The consonantal/mt/ seems to have changed into /nt/ in some dialects ${ }^{(6)}$ which follows an established phonetic change. The $/ \mathrm{m} /$ disappeared altogether when

| 1. | I Kings viiii:35, II Chronicles vi:26 |
| :--- | :--- |
| 2. | WUS item 1781 |
| 3. | UT 19.1645 |
| 4. | ClL p.43a |
| 5. | CM p.156b |
| 6. | Aliw p. |

the word was borroved in hebrew where it was spelled $N$ ' $\int$ (I) While the chain of change $/ \mathrm{m} / \mathrm{>} / \mathrm{w} />/ 0 /$ is understandable, it is not at all clear how a cluster $/ \mathrm{mt} / \mathrm{>} / \mathrm{yt} /$. Further, the comparison of a grave with a store-house is a remote one. It would be mush easier to derive the word from *nky, 'strike' . and this noun could well mean 'corpse' or even 'cemetery' (sc.bt).

## kyy

kyy, 'read' is a root suggested by Gordon ${ }^{(2)}$ to explain the form iky (UT 138:6), but it seems better to derive this word from a. root ghy (q.v.).
kly
It is quicte clear that kly has two separate meanings, 'be used up' and'destroy'. These two meanings probably correspond to the Basic theme and the Intensive theme of the verb respectively.

In the Basic theme the word kily seems to be a 3.s.m. Perfect. CTA 16:iii:13,14,15
 $k[1] y, s m n . b q[$ 'The bread in their bins was used up, The wine in their skins was used up, The oil in their ... was used up'. Apparently the same form occurs in the titles of two cereal lists.
1.
BDB s.v.
2.
UT 19.1222

UT 2093:1, 2094:1
qmh.d.kly
Plur which was used ....'
But a different form of the verb, though one which seems to mean the same, is used in a wine list.

UT 2004:1
yn.d.ykl
'Wine which was used ....'
Unless this document is to be understood as an allocation list of wine yet to be supplied and the verb is translated as a Jussive in contrast to the cereals which had been already dispensed, it jus hard to see any difference in meaning between ply and kl in these commercial documents.

The only time that ky is not connected with foodstuff in the Basic theme is in the sentence:

CTA 16:i:26
altkl.bn,qr. ${ }^{\text {n }}$. mi. risk, $\mathrm{udm}^{\mathrm{C}} \mathrm{t}$
My son, do not exhaust the well of your eyes, The tears from the tap (i) of your skull!'

The Intensive theme of the verb is distinguishable because it is usually linked in parallelism with ihs, 'fight' although there is no spelling difference between most of the forms in the two themes.

CTA 19:iv:202
tmhs.mhs.[.ahk], tkl.m[k]ly. ${ }^{\mathrm{c}}$ 1.umt[k
'You shall fight the one who fought your brother,
You shall destroy the one who destroyed your mother's son!'

1. cf. the. muhthu.
mkly is clearly the participle of the Intensive theine in these sentences and klt seems to be the l.s. Perfect form.

* CTA 3:Diii:36
lmhst.mdd,ilym. 1klt.nhr.il.rbm
Have I not fought Yain, the beloved of El?
Have I not destroyed Nahar, the great god?'
CTA 3:Diii:43
mhst.klbt.ilmist. klt.bt.il. dbb
'I have fought fire, the bitch of El,
I have destroyed flame, the daughter of EI'. The corresponding l.s. Imperfect form akl is seen in CiA 19:iv:196 where it is linked in para:llelism with mhs. It is not clear whether mhs in the other two passages is a verb in its own right or whether it is simply a dialect variant. (1)

The end of Mot's complaint to Baal is badly broken but from the traces that remain it is possible to discern two more occurrences of this root. Herdner's text is the most completely restored.

* CTA 6:v:24,25

$$
\left[{ }^{c}\right] n t[.] a k l[y . n s i m], \quad a k l y \cdot \min [t . a r s]
$$

How I shall destroy the people,
I shall destroy the population of the earth'.
Because of the damaged tablet it is impossible to be certain of the exact spellings.

1. As suggested by Feld (JiOS $\operatorname{lxxix}$ (1959) pp.169-176).

The Infinitive of the Intensive theme seems to be kly which occurs with a suffix in

$$
\operatorname{CTA} 6: v i: 11,15
$$

ahym.ttn. $b^{c} 1, s(?) p u y . \quad$ bnm.umy.klyy
'Baal has allowed my brothers to consume (?) me, My mother's sons to destroy me'.

## ksy

The verb ksy, 'cover' appears towards the end of the Baal story after Anat has given birth to his buffalo child. The godoess embraces the buffalo (or perhaps it is Baal himself who receives her attention), wtksynn.btn[ (ClA 10:iii:25)." This probably means 'and covered him with two coverings'. (1)

At the death of Baal Bl is moved to grief and one of his signs of mouning is described as

* CTA 5:vi:16
lps.yks,mizrtm
Later Anat:does the same.
CTA 5:vi:31
Ips ].ths.min [rtm
If this verb is from ksy the deities seem to have donned some kind of ceremonial overcoat as a sign of mourning. Driver ${ }^{(2)}$ preserved the idea of the tearing of garments as a sign of grier and 30 derived the verb from *kss, ${ }^{*}{ }^{(3)}$ a root not attested elsewhere in Ugaritic.

1. CML p.119a
2. Cl| p. 109a 'he tore the clothing of his folded loin cloth'. 3. Cl2 p.14.40.

The form mks, 'covering' (CTA 4:ii:5) may be a Participle, suggesting that ksy is a verb in the Intensive thene.

A noun derived from the root is kst (CrA 19:i:36,47, UT 13:9), which seems to mean 'clothing'. I'wice it occurs in the Aqhat story, Where Danel's clothing is torn gither by himself or by Pughat as a prelude to a prayer for rain, and once in a private letter. The word ksh (CTA 17:vi:15) may be another word for clothing (with a pronominal suffix) or it may be translated as 'cup'; this could naturally be an alternative meaning in the letter UP 13:9.

1: Y
This seems to be the root of the epithet of Baal aliyn which possibly means 'our Victor' and it could well be the root behind the place name Érotliyt, 'Hill of Victory'. The best example of the verbal form is

CTA 16:vi:2
$[m] t . d m . n t \quad s^{c} t q t . d t(!), 1 i$
'Death ... be destroyed,
$n^{C}$ tqit...be victorious!'
Although the translation of the word dm is difficult the verb li is most conveniently parsed as a f.s. Imperative. Accordingly an associated form lan would be a 3.s.f. Perfect.

CTA 16:vi:14
$m t . d m . \underline{h t} \quad s^{c} t q t, d m . \operatorname{lan}$
Death ... was destrojed,
$s^{c}$ tqt ... was viciorious'. (I)
The $/ n$ is provisionally interpreted as an energic suffix although this is usually found with verbs in a Preformative tense.

The form tliyn in CTA 19:ii:84 at first sight appears to be verbal in parallelism with ytk and ttpl, and so it may be provisionally parsed as 3.f.p. Preterite with suffix $/ \mathrm{m} /$. But because of the damage to the tablet and the unusual use of common words it is difficult to provide a translation. If it is a verb it should be contrasted with snt.tluan 'sleep overcame hind (CTA 14:i:32) where the verb is surprisingly written with two / / - signs. If this is a 3.f.s. Preterite with energic suffix the expected spelling would be tliyn as in CTA 19: ii:84. The $/ \mathscr{W}$ suggests that snt is a tantum plural noun. The most satisfiactory explanation of the /a/ is to suggest that it is a morpheme analagous to the Akkadian Ventive /-am/ which becomes / $/$ a/ before another bound consonantal norpheme. If such a vocalic morpheme was commonly used in Ugaritic either it was indicated only in verbal forms from III-weak roots or it was only sporadically written.

## mǵy

mgy is one of the commonest trexbs in Ugaritic and is cognate with Arabic 0 , 'depart'. This equation presumes that Ugaritic $/ g /:$ Protomemitic / $\underset{\sim}{d} /$. The phonetic equation Arabic /d/: Ugaritic $/ \dot{g} /$ is unusual but not dissimilar from that of Arabic $/ d /:$ Hebrew
 The basic meaning of the Arabic word is 'proceed with' whereas in Ugaritic it always seems to mean 'depart' or 'arrive'. Perhaps both the idea of departure and that of arrival were seen to stem from the idea of advance.

```
The m.p. Inperative is attested in
    CRA 3:Fvi:11
    SmSr.ldgy.atrt, mg.lqds.amrr
    'You fishermen of Athirat go on,
    gds and amrr depart!'
```

The word $\boldsymbol{m}^{\dot{g}}$ is better parsed as a m.s. Participle or an Infinitive Absolute in
CTA 23:75
mǵhw.Ihn
'As he proceeded to them.....'

The broken form mal (CTA 16:ii:86) may also be parsed as a participle. All the main verbs in this sentence are in the Jussive.

The regular 3.s.m. form is mǵy (CTA 4:ii:22, iii:23, 15:ii:31) But this form with a suffix, mginh, in CTA 16:i:50 is better explained as an Infinitive with a possessive suffix in a subordinate clause. This is not the only solution, however, for there is a suggestion that this verb may be used in a transitive sense (v.i. ymǵy). This same form máy is associated also with plural subjects in CTA 20:B:6 which is parallel to CIA 22:A:24, and the form may be construed as a singular or plural when it is associated with compound deities like gpn.wugr (CTA 3:Diii:33) and ktr.whss (CTA 4:v:106).
mgyt is always a 3.s.f. form as in CDA 19:iv:211. It occurs frequently after introductory particles like ik (CTA 4:ii:23) and ahr (CTA 4:iii:24). The shorter form mǵt may be l.s. Perfect as in CTA 6:ii:19 or 2.s.m. Perfect as in CTA 57:8.
mgy is one of the words which exemplifies the l.dual termination /-ny/ of Ugaritic. The form is attested in the passage

* CTA 5:vi:5,8
[m]ǵny, ln ${ }^{c}$ ray.ars.dbr, lysmt.sd.shlumt, mǵny. $1 \mathrm{~b}{ }^{\mathrm{C}} 1 . \mathrm{npl} .1 \mathrm{la}, \mathrm{rs}$. 'The two of us have come to The Fair One in a desert land,

To pleasantness in a land of desolation, We have come to Baal, who has fallen to the ground.'

Gordon isolates another example of this form but the reading preferred by Lerdner in the passage in question (CrA 57:8) is mgt [. (I)

Or the prefixed conjugation all possible forms are attested. ymgy is the regular 3.s.m. Preterite (CTA l:v:16. 14:iv:210). It is also used when the subject is a compound deity (CPA 17:v:25) and with plural subjects (CliA 6:i:60, 17:ii:46). The same form is used to indicate an Imperfect tense in CTA 12:i:36 (3.p.(?).) and CTA 14:iv:197, 210 (3.s.m.). The short form ymg appears to be a free variant of ymgy since it is used both as an Imperfect tense (CTA 15:v:18) and as a Preterite (CTA 19:iii:156, iv:163). 'This last citation describes Danel's tour of the cities. First he proceeded (ymg) to mrrt.tgll bnr then he went (ymg) to qrit,ablm and finally he arrived(ymgn) at his own house. The paragraph is interesting because it shows how the energic form of the verb is used to describe the culmination of a series of actions. The word ymgn occurs again in the same phrase in C'A 17:ii:24. The l.s. form amgy is similarly used with bt in CTA 21:7.

The surfix on ymgyk (CTA 59:8) suggests that the verb must have a transitive usage also. The easiest way to explain such an idea is to parse this form as the Intensive theme. In Hebrew verbs of motion are given an associated transitive idea by inflection in the Causative theme but there is a considerable anount of semantic overlap between the Intensive and Causative themes in the Semitic languages. The translation of the word must be something like 'they have brought you ....' rather than 'they have come (to) you' but the sentence needs some adverbial phrase to make it complete.

[^6]When H is comanding Keret to go on his expedition he uses the full form of the verb.

CTA 14:iii:108
mk.spsm.bsb ${ }^{c}$ wtmǵy.ludm.rbm(!) wl.udm.trrt
Then on the seventh day at sunset,
You will arrive at the town of udrn,
At the irrigated fields of the town'.
Conversely when Anat is actually mourning for Badal and the actions she performed are described the short form of the verb is used.

CTA 5:vi:28
tmg. $\operatorname{In}{ }^{c} \mathrm{~m}[\mathrm{y}, \mathrm{ars}] \mathrm{dbr} \quad y \operatorname{sint} . \mathrm{sd} .[\mathrm{shl}] \mathrm{mmt}$
$\mathrm{t}[\mathrm{mg} \cdot] 1 b^{\mathrm{C}} 1 . \mathrm{np}[11 \mathrm{a}] \mathrm{rs}$
'She came to The Pair One in a desert land,
To pleasantness in a land of desolation,
She cane to Baal, who had fallen to the ground'.
Suchta semantic 'minimal pair' is difficult to understand if the basic difference between the short forins and the long forms of IIJ-weak roots is a difference between Preterite tense and Jussive mood.

The energic form tmgyn is used not to express motion but extent. It describes Athtar's shortness of stature in

CI'A 6:i:10
$p^{\mathrm{C}} \mathrm{nh}$. Itmǵyn.hdm rish.1ymgy.apsh
Mis legs did not even toueh the stool,
His head did not even touch the top'.
The sane form is used in CTA 57:5 but the tablet is too damaged to permit any certain translation.
ngh
When Keret is on his sick-bed he tells his son to call his sister whe is directed

* CIA 16:i:37 $[t(?)] m t[n(?)] . s b a . r b t, s p s . \quad$ wtgh.nyr, rbt 'Let her wait for the setting of the Lady Shapash, Then let her light the Lady's lamp'.

There appears to be some reference here to a ritual with lamps in preparation for the sacrifice about to be described. Whether tgh is a noun (1) or a verb (2) it is almost certainly to be derived from the root ngh. In other Semitic languages the basic meaning of this root is 'be joyful'. If it is a verb it may be preferable to parse it as one in the Intensive theme which would be similar in meaning to Hebrew $\quad()^{\prime} \lambda /$, 'illuminate'. Because of its spelling the verb would appear to reflect an original Proto-Semitic III-/h/ root, not a III-/y-w/ root which became a III-/h/ one.
ngw
When King Pbl is persuading Neret to lift his siege he says: CTA 14:iii:131
wng.mlk, lbty. rhq. krt, lhzry

The word ng is clearly a m.s. Imperative and is similar in meaning to rhq, 'get away'. It seems satisfactory to equate the word with the $\dot{\text { Arabic }} \dot{(S},{ }^{\prime}$ 'escape'. If the word means iescape' in Ugaritic also Keret is being threatened rather than persuaded to leave Pbl's territory.

```
1. CluL p.4lb 'the lighting of the lamps of myriads'.
2. WUS item 1743.
3.SOCML ?.156,n.29.
```

Gordon likens the word to Hebrew $\lambda|\lambda| J$ (Lamentations i:4) and independently suggests a root nwg. But the word $\lambda l f_{\text {inay }}$ be interpreted adequately as a contracted form of $\lambda / \lambda / \rho j(1)$ Bven if the traditional derivation of this word from $\lambda / f$ is maintained ${ }^{(2)}$ there is nowhere any suggestion of any etynology from a hollow root.

## ndy

The root ndy is generally considered to be a transitive verb cognate with Akkadian nadû, 'throw down'. As such its forms have to be carefully distinguished from those of a related intransitive root ndd 'depart'. Those forms that can according to their context be derived only from ndy correspond closely to the semantic range of nadu. CPA 16:v:18 (and similarly 21)
[my.bilm],ydy.mrs
Which of the gods will overcome the disease?'.
C'TA 16:vi:47

You have not judged the case of the afflicted, You have not suppressed those who stamp on the poor'.

But the meaning of the word ydy is not clear in

* CTA 5:vi:13
ǵr.babn, ydy
It describes part of El's mouring ritual for Baal and immediately precedes the description of his self-laceration. If the ǵr is some kind of ritual stone perhaps Baal knocked it down with another stone (abn). But it is eqgally possible to bring in the idea of 'wander'

1. cf. KB s.v. (p. $6 c \mathrm{cob}$ )
2. of. $B D B$ s.v.
to the sentence so that there may be a semantic overlap between ndd and ndy. Whatever the correct translation may be Anat performed the same action in CTA 6:i:2 where the 3.f.s. Preterite form td[ is attested.

The word td occurs again in the description of the seven day fire in Baal's temple. fior six days it is said to have raged (tikl) then

> * CrA 4:vi:32
> mk,bsb[c$\cdot] y[\mathrm{~mm}] . \quad$ to. ist, bbhtm
> IBut when it came to the seventh day,
> The fire in the buildings .....'

Since the verb here is clearly intransitive it is easiest to assume that it is a passive form and translate 'the fire was extinguished', deriving the verb from ndy.

There is a form yd in CTA 6:vi:5l parallel to ytr, 'they went back'. This is best clerived from ndd and similarly the form ndt comes fron the same root in

CTA 18:i:26
[lbt](?)aioy .ndt.ank
'Yes, I have lef't my father's house'.
nky
The common Semitic root nky, 'strike' may occur in Ugaritic If so, the forms derived froin it have been confused with the supposed root $\quad$ gky (q.v.).

Both Aistleitner (I) and Gordon (2) hesitantly suggest that nsy is the root behind the form ysy in the broken fragment CTA $9: r v:$ 7 but neither suggests any translation. If it is right to suppose that the three words bym $b^{c}$ I ysy are a sentence then a possible translation would be:
'Baal went away from the sea'.
The vero could be equated with Akkadian nesü, 'be distant from', (3) but just how such a sentence could be integrated into the rest of the passage still remains obscure.

Gordon suggests that this same toot lies behind the form yns in CTA 4:iii:5* and this would assume an initial $/ n /$ of a $I-/ n /$ verb had not been assimilated in the preformative tense. Driver (4) preferred to derive the word from a hollow root nus, 'escape'.

## npy

The word npyn appears to be a noun meaning some kind of clothing in CTA 4:ii:5. The root appears to be noy ${ }^{(5)}$ although as yet the word lacks any etymology. (6)

1. WUS item 1800
2. UP 19.1661
3. AEHE $p .781 b-782 b$.
4. CM p.157a
5. so UI 19.1674
6. cp. CY p. 157 . 1.24, 'root unknown'.

Another word npy which may be associated with npyn occurs repeatedly in C1A 32. It may well be a noun there too, either meaning 'clothing' or a gentilic. Aistleitner ${ }^{(1)}$ prefers to regard it as a passive participle, equating the root with Arabic,$j$ ', 'repel'.
ngy
Driver ${ }^{(2)}$ distinguishes one instance of a root ngy, cognate with Syriac (e), 'sacrifice' in CTA 17:vi:9 which he reads as ml]ht nqn,ysbt. (3) But Herdner's collation of the text shows that some sign, whether it be the word divider or $/ \mathrm{t}_{/}$separates the $/ \mathrm{n} /$ and the $/ \mathrm{g} / .^{(4)}$ Because the text at this point is so difficult to read, until other forms of this root are attested it cannot be considered seriously.
${ }^{c_{1 y}}$
The m.s. Imperative of ${ }^{3}$ ly occurs certainly in only one passage (CTA 14:ii:73,74) where Keret is told to ascend to the top of the tower. Most of the other instances of the word ${ }^{C_{1}}$ are more obviously interpreted as examples of the preposition which also occurs With suffixes in the forms ${ }^{c_{1 h}},{ }^{c_{1 k}},{ }^{c_{1 n}},{ }_{-}^{c_{1 n h}}$ (energic suffix). There is no instance of an smphatic form with finsl $/-\mathrm{m} /$; $^{\mathrm{C}}$ I $[\mathrm{m}$ does occur once in the fragmentary passage CTa 10:iii:6 but the restoration is based on the parallelism of the word with $\underline{d r d r}$ and it is to be interpreted as a noun 'eternity'. One instance of ${ }^{c_{1}}$ is usually understood as a preposition (CTh 5:iv:22) may well be another example of the Imperative (either singular or plural) since it follows a possible Jussive form $t^{c} 1 .{ }^{c_{1}}$ in CTA 16:iv:14 is best interpreted as

1. ivUS item 1816 'verstossen'
2. CMI p.156b
3. $\quad$ CMG p. 52 b
4. STA p. 32
a m.p. Imperative since the comnand is given to ils the carpenter together with his wife.

When Keret's ascent of the tower is described the verbal form $\mathrm{w}^{\mathrm{C}} 1 \mathrm{y}$ is used (CLA 14:iv:l65). It would be reasonable to suppose that ${ }^{{ }^{[ }}{ }_{\text {Iy }}$ was the regular 3.s.m. Perfect form but a variant ${ }^{c_{1}}$ seems to be attested in

CTA 3:Ai:21

'When the sweet-voiced hero sang, Baal ascended the cliffs of the Horth'. Gaster translated ${ }^{C_{1}, b^{c} 1}$ as 'Basl went up' but Driver preferred 'in honour of Baal'.(1) But the verb 'sing' is not usually found with the preposition ${ }^{C_{1}}$. When it does occur it usually means 'sing about something', and it could mean also 'sing in a taunting manner against someone', (literally, 'sing against......''). Such an acrid gesture would be quite out of place in the festive atmosphere of this paragraph and so there is some justification for tetaining Gaster's early interpretation.

A form ${ }^{c}$ ly usually understood as verbal is in * CTA 4:i:24 hny. ${ }^{c}$ ly.lnphm, bd.hss.msbtm
The exact tense of the verb is not certain because it occurs in a ppeech incidental to the main narrative and this uncertainty is noted by Driver. ${ }^{(2)}$ But a possibility which does not seem to have been considered is that ${ }^{c}$ ly could be an epithet of hyn as it is also an
1.
2. CM p. 93 fn. 3
epithot of Baul in CTA 16:iii:6,3. This would mean that two nominal sentences were arranged in par: allelism with the verbs of the previous colon in the Perfect and those of the following colon in the Preterite. The revised translation would be
'Hayin the hagnificent is at the forge, Easis has the tongs in his hands'.

The ${ }^{c_{1 y}}$ that occurs in CTA 23:3 is difficult to interpret because of the break. Until the break can be restored it seems best to interpret ytnm as aquerb ard $\underline{1}^{C} \underline{l y}[$ as the preposition $\underline{1}$ followed by a noun which may be incomplete.

A form ${ }^{c}$ lyh occurs once ( $\operatorname{CTh} 35: 46$ ) and is taken by Young (1) to be a form of the preposition with a suffix. If this is the true interpretation the spelling with the /y/ anticipates tine much later practice of Hebrew spelling tradition which also attaches suffixes, to the stem $/{ }^{C} 1 y /$. And a translation like 'the fat upon it is great' cannot be said to be an obvious one. The context, such as it is, suggests that a noun is required and it is tempting to equate
 one describing sacrificial meat. (2) It may well have been associated with pagan practices for there does seem to have been some attempt to expurgate it from the biblical text. Since this Ugaritic text is clearly concerned with sacrificial offerings it seems a strong possibility that exceptionally Ugaritic / $/$ / : Hebrew / //.

The form $\underline{y}^{C} 1$ occurs four times; three times it is clearly a 3.m.s. Preterite tense (CTA śi:57 - after apnk, CTA 17:i:15,39 -

1. In his Concordance of Ugaritic 2. cf. 1 Samuel ix:24 and $K B$ s.v.
clear narration of past events) and once it seems to be Imperfect (CI 10:iii:12) although the tense here is not quite certain.
$t^{\mathrm{C}} \mathbf{l}$ signifies a variety of forms. It may be parsed as a $2.3 . m$. Imperfect (CTA 17:vi:7), a 3.s.f. Imperfect (CTA 13:17(?),20), a 3.s.f. Preterite (CT4 10:iii:23,30) or a 3.m.p. Preterite (CTA 5:iv:20). A variant for the 3.m.p. Preterite is $t^{c_{1 n}}$ in CTA 20:B:4 and CTA 22:A:23.

A form $\mathrm{a}^{\mathrm{c}} 1$ was thought to be attested in CTA 13:23 (1) but Herdner has emended the reading to gl .

The word_y $y^{c} 1 m$ (UT 138:14) was understood by Young ${ }^{(2)}$ to come from the root ${ }^{c_{1} y}$. Presumably he was translating the sentence in which it occurs something like:

U1 138:14
wht. ahy , bny. ysal, tryl. prgm, lmik. Smy, wih [rf $] y^{c} 1 \mathrm{~m}$
IAnd now let my brother B. ask T. that he may mention my name to the king and let him go up the hill!'

But because the exact function of 'emphatic' / $\mathrm{m} /$ with verbal forms in Ugaritic is not yet clarified it seems better to consider whether the word $y^{c}$ Im could not be parsed from a root ${ }^{c_{1 m}}$. There are in fact two possible translations if this were done. If the correct restoration of 1.14 is Wlh[.] ${ }^{\mathrm{C}} \mathrm{lm}$, the clause may be translated 'let him (tryl)inform him (bny)!'. This would accord with Aistleitner's (3) suggestion that the root is cognate with Arabic in the Intensive theme meaning 'inform') although $A$ istleitner does not offer any such translation. Alternativsly, if the break is

1. so Gordon, v. CTA p. 57 fn. 31

27 op.cit
3. WLS item 2035
longer, a restoration wlh[.1.] ${ }^{\mathrm{C}}$ 1n could inean 'let him not keep anything from him!'. This would presume that Ugaritic ${ }^{c}$ Im was cognate with Hebrew $D$ SY, 'conceal'.' (1) Both these translations have much to commend them in that they are typical of the sentiments expressed inancient letters of sesopotamia and so it is better to avoid deriving this word from ${ }^{c}$ ly.

The Causstive theme of the verb ${ }^{c_{\text {Il }}}$ has a devotional connotation. It is used to describe the erection of a commenorative stele in

UT 70:1
pgr.ds ${ }^{c} 1 y,{ }^{c}{ }_{z n}$.1dgn
'The monument which PN erected for his master Dagon'. What appears to be related l.s. form occurs in

UT 69:1
skn. $\mathrm{ds}^{\mathrm{C}} \mathrm{lyt}$, tryl.Idgn
'The stele which I, Pif, have erected for Dagon'.
The 3.s.m. Preterite ${ }^{c}$ ly is used for the presentation of offerings in CTA 19:iv:185.

The two other instances of the verb are not really devotional. $t s^{c}$ Iynh, 'she liffted him up' describes Anat carrying Baal on her shoulders (CTA 6:i:15) and the Jussive al.ts ${ }^{\mathrm{C}} 1$ (CTA 14:iii:116) is used when Keret is told not to lift a weapon against the city of udm.

Gy
It is a subject still under discussion whether there is more than one root ${ }^{c}$ ny in Ugaritic. Driver ${ }^{(2)}$ isolates three: $\boldsymbol{c}_{\mathrm{ny}} \mathrm{A}$,
---n---

1. BDB s.v.
2. GML p.141b
'humiliate'; ny B, 'answer'; 'ny C, 'praise'. Only ${ }^{\mathrm{C}} \mathrm{ny} B$ is supposed to occur in the Basic thene thus avoiding confusion in the spoken language. Gordon ${ }^{(1)}$ and Aistleitner ${ }^{(2)}$ mention only one root, the one meaning 'answer', but agree that the forms fron this verb have to be distinguished very carefully from thase of the hollow troot $\mathrm{C} y$, 'turn towards'. Sometimes the derivation of a particular word may be anbiguous because the context will tolerate either meaning.

The most common form is $W^{C}{ }^{C} n$ which usually means 'and he answered', as in CTA l:iv:13, 2:iii:18,24, 4:iv:58,v:81, 125, vii:14, 37, ó:i:49, 61, 15:ii:12, 16:iv:10, v:23, 17:vi:20, 33, 18:i:15, ii:11, 19:iv:197, $214,218,20: B: 7,21: 5,24: 24$ amd 30. When $\mathrm{X}^{\mathrm{C}} \mathrm{n}$ is construed with a joint deity as the subject it may be parsed as singular or plural. ktr.whss is the subject in CTA 1:iii:17, 4:v:120, vi:l and 14 and it is gpn.wdgr in CTA 5:i:ll.

A variant form, which is also usually translated in the same way, is wy ${ }^{\text {chy }}$. It occurs in CrA $14: v i: 281,15: i: 8,16: i: 24$, ii:83 and vi:54. It is interesting thent these fully written forms occuri only in the Keret tablets and the subject of the verb is almost always the hero himself́. This is probsibly no more than coincidence but it is just possible that, if $w y^{c} n y$ is simply an archaic spelling of wy ${ }^{C} n$, the writer of this story may be trying deliberately to give some archaic dignity to the words of the king. The word does occur once outside the story (CnA 10:iii:5) where Driver translates 'and...shall be praised (3)

1. UT 19.1883
2. WUS item 2060
3. CIA p. 117 b
but 'and...andswered' seems to be an equally acceptable alternative translation. $X^{c} n y$ occurs without/w/ with the meaning 'answer' in CTA 3:Ev:33.

The plural form seems to occur only once. CTA 3:Div:49 $\left[w^{c}\right]^{c}$.g.mm. $y^{c}$ nyn 'The attendants then gave him their answer'. Gordon prefers Cassuto's restoration $[y]^{c} n$ for the word at the beginning of the sentence. (1) Because it would be unusual, according to what we know of the structure of Hebrew poetry, to repeat the root ${ }^{c}$ ny in one colon, the alternative restoration is best translated:
'The attendants looked round and answered him'.
But if the reading $[w]^{c} n$ is accepted, the translation presumes that ${ }^{c_{n}}$ is an Inİinitive Absolute.

Other examples of $c_{n}$ used in this way, as an Ugaritic Infinitive Absolute, may be seen whenever it means 'and PM answered' and some other verb in the vicinity makes the actual tense and person clear. Such instances are not at all infrequent, and ${ }^{c}{ }_{n}$ stands for a 3.s.m. Preterite in CTA 4:vi:7 (subject- $\underline{b}^{c} 1$ ), and in CTA 6:ii:3 (subject - mt). It stands for a 3.p.(?)m. Preterite in CTA 2:iv:7 (subject - ktr .whss) and, if the restoration is correct, for a 3.p.m. Preterite in CTA 3:iv:49 (subject - glmm). It is inappropriate to interpret $\underline{W}^{C} n$ in 23:73 as an Infinitive Absolute since it is written with the suffix / $/ \mathrm{hm}$ / The word may not be a verb at all since the translation of the other two words in the sentence, $\underline{n g r}$ and $\frac{m d r}{}{ }^{c}$, is so difficult.

1. v. CTA p. 17 fn. 6

The Participle occurs in the form ${ }^{c}{ }_{n y}$ in CIA 2:i:28 and with a suffix ${ }^{c}$ nyh in CTA 16:v:13.
$W^{c}{ }^{c} n$ is the regular 3.f.s. Preterite 'and she answered' and it occurs alnost as frequently as does $\frac{W y^{c} n}{}$ : CTA 3:Eiv:6, Ev:27, 37, 4:iii:27, 32 , iv:40, v:64, vi:3, 6:i:47. iv:41, 45, 17:vi:25, 18:i:6, iv:16, 19:iv:190. The only tine it not preterite is

CPA 15:iv:26
[wt] ${ }^{c}$ n.mtt. hry
And the vench Iluray shall answer'.(1)
The interpretation of the verb as an Imperfect is understandable since the actual narration of huray's utterance occurs later in v:9ff. But then it is repeated verbatim a third time in vi:3ff. It is not always clear why there is so much repetition in the Ugaritic stories but almost certainiy many of the repetitions do not carry forward the action of the story but they are to be interpreted as cultic formulaic repetitions. Since this particular passage has been repeated twice it may well have been said again exactly as before for a third time, with no cinange of meaning. That such repetition was verbstim seems clear from a rubric in CTA 19:iv:225 (edge) where the reader is told to recapitulate the passage.

The full form $t^{c}$ ny occurs once in CTA 2:i:27. Driver, as he did with the exceptionally written $\mathrm{y}^{\mathrm{C}} \mathrm{ny}$ in Cli $10: i \mathrm{i}: 5$, prefers to derive this word from a different root ${ }^{c}{ }_{n y}$.

1. so Driver CliL p.39a

* CTA 2:i:26
ahd, ilm. $t^{c} n y$
'I see gods that you are cowed'.
Since the next phrase contains the words for 'inscribed tablet' (Int) and message (mlak) it would be more obvious to suppose that the meaning of the verb here was 'answer'. The translation could asily be revised to follow a pattern like:

I see that the gods have given their answer
To the letter from the messenger of Yam,
To the testimony of the judge llahar'. (1)

The energic form $t^{c}{ }^{n} y m$ occurs four times. Twice it is 3.p.m. Freterite (CA i:iv:6, 10:ii:3) but when it occurs in a rubric the better translation is as a 2.s.(?) Imperfect.

OTA 23:12

'They shall say it seven times ....
and you shall answer four times! ${ }^{\prime}$
The only other possible occurrence of this form is in the broken line CTA 1o:ii:92 but it is too danaged to allow any certain interpretation.

An occurrence of a doubly energic form wt] ${ }^{c}$ nynn is in CITA 17:vi:32 but Driver derives this from a different root and translates 'and they praise him too'. (2) Whether this is absolutely necessary is questionable but it is interesting that it is one of the few cases of an limperfect meaning for the iully written form of the verb.


The form $n^{c} n$ may occur once (CTA 24:3I) but the form is a restored one ( $\mathrm{wn}^{\mathrm{c}}[\mathrm{n}]$ ) and any translation supposing it to be a l.p. form of ${ }^{c}$ ny answer fails to give sense.

The noun deriwed from the verb is $\mathrm{m}^{\mathrm{c}} \mathrm{n}$ which means ${ }^{\text {tresponse'. }}$ Primarily it seems to mean a reply to a letter (as in CTA 53:15) and Gowion ${ }^{(1)}$ suggests that it may also mean a liturgical response. This seems to be the meaning in CTA 11:9 although the context is badly danaged. Gordon's ${ }^{(2)}$ suggestion thet it may mean 'solution' in educational problem exercises is an attractive one. Certainly that small group of tajlets (CTA 162 - 165) which consists largely of transliterations of Akkadian into Ugaritic script must have been some kind of acodemic exercise and the fact that $m^{c} n$ seems to occur in every one of them can hardiy be coincidental.

The appearance of $\underline{m}^{c} n$ in U1 1183:2 may also be interpreted in the same way as Gordon does, but there is an alternative approach. UT 1153:2 1. r.n.1.a. 2. $m^{c} n$
3. alnr
2. $\quad$ sdqslm(? )
5. dlt

It can hardly be without significance that the letters in the first line are all separated by the word divider and that the word in 1.3 is the same as thhat in 1.1 if that line is read from right to left. This nay simply be an exercise in which the student is asked to solve an angram and the 'solution' ( $\underline{m}^{c} n$ ) is given in 1.3. But 1.2 is also

$$
\begin{array}{ll}
1 . & \text { UT } 19.1883 \\
2 . & \text { ibid }
\end{array}
$$

read from left to right; right to left it gives the word $\underline{n}^{c} m$. Could it be more than coincidence that thiswword is so similar in meaning to $s d q$ and $\underline{\text { slm } ? ~ T h i s ~ m a y ~ b e ~ a n ~ e x e r c i s e ~ i n ~ r e a d i n g ~ f r o m ~ r i g h t ~ t o ~}$ left and so perhaps $11.3-4$ may be regarded as the free translation of 11.1-2. alnr is almost certainly a personal name. The significance of dlt, 'door' in the Iast line is f'ar Prom clear. Perhaps it is to be translated 'tablet' a.s Gordon suggests, no doubt inspired by the way Arabic may mean 'door' and 'chapter'. But perhaps this has to be read also from right to left so that we have the word tld, 'she bore a child'.

```
gzy
```

The root gizy has usually been understood to mean something like 'entreat', (1) because it occurs in a series of actions designed to secure the favour of a particular deity. But the etymology of the word is not at all clear.

$$
\begin{aligned}
& \text { The noun mǵz occurs in } \\
& \text { * CPA 4:j:23 } \\
& \text { Ssknm }{ }^{c} \text {,mgn. rbt.atrtym, mgz.qnyt, ilm } \\
& \text { ISo prepare a presentation for Athirat, } \\
& \text { Lady of the sea, } \\
& \text { An offering for the one who created the gods!' }
\end{aligned}
$$

The presentation here is in preparation for a meeting with a superior deity but the word occurs again in CTA 5:v:24 where some ritual to induce conception seems to be taking place. nnother noun tǵzyt is used
1.

> So UT 19.1958; Cy p.142b (s.v. gzy (sic) and .n.18)
> 'beseech'; WUS item 2164 'gütig stimraen'
apparently in connexion with the raising of the dead.
CTA 6:vi:44
ap.1t]hm,[1] hm.trmmt. Itst,yn.tgä́ryt
'So you shall not eat the ... bread,
You shall not drink the ..... wine:'.

Clearly the prohibition (or comnand)? here refers to a particular kind of oread and wine, and it may well be that the two difficult nouns refer to the vegetables from which the two products were made.

## Later in the story andenergic form of the verb is used

 together with a l.p. Preterite (?) and a 2.p.m. Perfect.CTA 4:iii:26,29,31,35
mgyt, btlt. ${ }^{C} n t$,
tmgnn.rbt.[.a]trtym, tǵzyn.qnyt.ilm,
$w t^{c}$ n. rbt.atrtym,
ik.tngnn.rbt, atrt.ym tǵgyn, qnyt.ilm.
mgntri,tre.il.dpid. hm.g.gtm, bny.bnwt-
$w t^{c} n, b t l t .{ }^{C} n t$.
nugg, [x]m.rbt.atrt. ym, [ng ]z. qnyt.ilm,
[walur].nmgn.hwt, [hru].aliyn.b'I
The Maid Anat proceeded,
And made a presentation to Athirat, Lady of the Sea,
She made an offering to the one who created the gods.
Then Athirat, Lady of the Sea, answered,
Why have you made a presentation to Athirat,
Iady of the Sea?
Why have you made an offering to the one who created
the gods?
You should have made a presentation to the Bull,
the god of kindness,
You should rather have made an offering to the Creator of Creatures'.

Then The Ikaid Anat answered.
'We have made these offerings to Athirat, Lady of the Sea. We have made a presentation to the one who created the gods.

Afterwards we shall malte a presentation to him, Even to the Victor, Baal'.
Despite Driver's reluctance, ${ }^{(1)}$ it seems feasible to treat mgn as cognate with Hebrew $\rceil$ ? which is used in the Bible to denote ceremonial presentations. ${ }^{(2)}$

The root is perhaps best known from its frequent occurrence in the tablet describing the building of the temple of Baal (CTA 4) where it is linked in parallelism with two other verbs, ${ }^{c}{ }^{\mathrm{p} p}$ and men.

CIPA 4:ii:11
$t^{c}$ pp.tr.il.dpid tgizy.bny.bnwt
'She entreated the Bull, the god of kindness,
She made an offering to the Creator of Creatures'. The goddess Anat has been preparing to meet E1, and she has already performed some robing (or disrobing) ceremony and cast things into a brazier. This line describes a third action. Although the etymology of ${ }^{c}{ }_{p p}$ is as uncertain as that of fyy, provided that the translation is restricted to terms of general significance it is not likely to be far removed from the true reaning.
ǵly
From the context of the passages in which gly occurs it would appear to mean sonething like 'droop' and it is primarily
1.

CiL p. 160 : n .7
2. eg. Prov.4:9. See BoB 3.1716 and kB P.453h
applied to vegetation. But such a meaning accords poorly with the meaning of the two Arabic roots with which it may be compared phonologically'. $\quad ل \quad$ Sasically means 'be excessive', although it does have a number of more precise secondary meanings, and lis means 'boil'. Ho other word has been adduced as a possible cognate but a meaning like 'droop' appears to fit most of the occurrences.

In the Aqhat story the desolation of the land at the death of the hero is described.
*CTA 19:i:31
......]bgrn.yhrb[ ],
yǵly.yhsp.ib[
Eagles (?) were on the threshing floor, The land (?) was parched, The blossom had withered and drooped'.

Because of the breaks the parallelism remains uncertain but a clear picture of desolation emerges from the remaining fragments.

It seems to have been possible in Ugaritic metaphorically to speak of a person as a plant. Later infthe Aqhat story Danel curses the cities for the death of Aqhat. To one he says

CTA 19:iii:160
srbk.bars.al.yp cis.gly.bd.nsk
Way your roots not strike in the ground, and let your bloom*fall into the hands of those who harvest you!'
*lit. 'head'.
The plant metaphor has not been maintained but this ensures that the point of the metaphor is not lost.

Similarly in Baal, the same kind of phrase occurs.
CTA 2:1:23,24


Im.gitm.ilm.rist(9)lm lzr.brktkn
'The gods have let their heads aroop, even as far as their knees,' 'Gods, why have you let your heads droop, even as far as your knees?'

That the head was allowdt to droop may well have been a sign of surrender in the face of adverse circumstances and the image may possibly have some connexion with the custom of placing the head of a corpse between the knees before burial.

The word may well occur again at the beginning of C'IA 3 . Although Driver's attempt to read al.tín ip is not supported by Herdner, who reads simply al.tǵl[, his translation 'faint not' can be maintained if the word is derived from gly.

The same root $\dot{g} l y$ may well explain the sentence sqlt.bglt.ydk which occurs twice in Keret (CTA 16:vi:32,45). Driver derives the word gilt from an independent hollow root ${ }^{(1)}$ but if it is taken as a verbal noun of gly, metaphorically applied to the human body, there is no necessity to assune such a by-form and the translation
'Thou art brought down by thy failing power' may remain unchanged.
1.
p PY
Gordon (1) proposes that the word ipi/h (CTA 10:ii:32) may be a l.s. Períormative tense from a supposed root p'y but refrains from offering any translation. Driver's view, that the word is an epithet of Baal, (2) seems more convincing. If it is a noun, which is cognate with Alkadian upu, 'cloud', the meaning would he very similar to that of the better known epithet rlkb. ${ }^{\text {c }}$ rpt.
phy
Ugaritic is unique - among the Semitic languages in expressing a comon word like 'see' by the root phy, which is unattested elsewhere. The meaning of the root is confirmed in the clearest possible way because of the occurrence of the word phy in CTA 64:15. This Ugazritic tablet is actually a translation of the Akkadian tablets RS 17:227 + duplicate and RS $17.380^{(3)}$ and phy corresponds to the Akkadian word i-ta-mar-ma.

The expected form oi the $2 . \mathrm{s} . \mathrm{m}$. Imperative is oh and this is the form that sems to occur in

CTA 15:iii:28
wtsu.gh.w[tsh], $\quad \mathrm{phm}^{\mathrm{c}} . \mathrm{ap} . \mathrm{k}[\mathrm{rt}$
Then she lifted up her voice and cried:
"Look, I pray, at the face of Keret!"'

The form pht which occurs several times in CTA 6:v:12-18 is always to be interpreted as the l.s. Perfect 'I have sen'.

1. UTI 19.1995
2. ClM p.ll7b 'Baal of the mists'
3. v. PRU IV pp.40iff. and pp.80ff.

That the meaning of the root is 'see' is further established by the word yphn which is found in parenthesis to bnsi. ${ }^{\text {c }}$ nh, 'when he reised his eyes and is then linked in parallelism with hdy, 'see' (CTH 17:v:9, 19:iii:120, 135). The same form with a suffix/h/ occurs in

CTA 4:iv:27
hlm.il.kyphnh, yprq.lsb.wyshq
'There was El, and when he saw her
Ile opened his mouth and laughed'.

The energic form tohn occurs as a parenthesis to bnsi. ${ }^{\text {c }}$ nh in CTA 4:ii:12 and 19:i:29. lurther, it occurs with the suffix /h/ in parallelism with ${ }^{c}$ yn, ${ }^{\prime}$ turn towards' in CTA 3 :iinl4. As in CTA 4 : iv:27, it is again introduced by the particle hlm in

CTA 2:i:22
hlm,ilm.tphhin, tphn.milak.ym
'fhen the gods saw them,
They actually saw the messengers of Yam'.

It seems that the $v: r b$ is most often used to describe some kind of ceremony regularly performed when confronting a deity. The totl form of the verb is particulurly well attested in s!ach contexts and it is usually to be parsed as a 3.s.f. Preterite.

URA 16:i:53
hlm.alh.tph, $\quad[k s l] h . l a r s . t t b r ~$
'There she saw her brother

And set crosselegged on the ground'.

CTA 3:Diii:29
hlm. ${ }^{c}$ nt.tph.ilm. bh. $p^{c} n m, t t t$
'There Anat saw El
And she stamped her feet against (?) hin'.
Ancient oriental modes of greating naturally seen bizarre in the modern liest but as far dasthese verbs are concerned the context is very similar here and in CTA 4:iv:27. A form tolh read by Gordon in CTA 19:iv:217 has now beencorrected by ilerdner to $\operatorname{tg}(1)\left[h .{ }^{(1)}\right.$

In Aghat there are three occurrences of the non-energic form yph (CTA 19:ii: $62,63,68$ ). In all these instances the exact meaning dif the word is difficult to determine because of the obscurity of the other words in the passage, but provisionally these words will be considered as examples of the 3.s. Preterite form.
pty
The root pty is almost certainly cognate wdith Heorev:
'seduce'. It occurs only once, in the passage where $\mathbb{E l}$ makes his sexual display before the two women. The form ypt occurs in a subordinate clause arter the particle $/ \mathrm{k} /$ and it is to be translated as a 3.s.m. Preterite.

* CTA 23:39
i工.attm.kypt. hm.attm.tshn
When El touched the women,
Then those women did cry'.
$\stackrel{\text { sly }}{0}$
The root sly is a common root in Aramaic signifying prayer,
and it also occurs in Arabic. In Ugaritic it is attested only once

1. G1d p.91b cp. UT p.247a
but the same diea of prayer seems appropriate in the context.
CTA 19:i:39
apnk.dnil.mt, rpi.ysly.

Thereupon Danel, the man of Repha, prayed:
"Clouds, give rain in the heat of the season!
Clauds, make showers in summer !!
spy
The root spy is best equated with Hebrew 195 B , 'overlay'. Usually in the Bible it refers to overlaying wood with gold and in Ugaritic it occurs in an economic text describing gilded chariots, (OT ll22:i:2,4,6). The only other occurrence of the root is in the passage where Keret is describing the beauty of his intended bride. He compares the parts of her body with different jewels and inclucles in his eulogy:
*CTA 14:iii:149
aslw.bsp. ${ }^{\text {C }} \mathrm{nh}$
which, according to the context, may well mean something like
'ifer eyes were encrusted with ......'
Such a translation is difficult to justify on philological grounds (v.i. s.v. ${ }^{\text {liw }}$ ). One that has some philological basis is Driver's
'I will repose in the glance of her eyes'
He supposes that Ugaritic spy B :: Hebrew D9S A, 'look for'. But this pays less regard for the poetic structure oî the passage. In either event sp here is a noun and not a verb.
qwy
quy, cognate with Heorew 1 | $p$, 'attend' (a deity) is the verb supposed by Driver ${ }^{(1)}$ to explain the form gym in CTA $22: B: 5$ (v.s.s.v. way).
gny
gny in the Semitic languages seens : , to occur . regularly . With the meaning 'acquire' . Haturally the objects purchesed is then owned by the purchaser and ${ }^{\prime}$ meaning like 'possess' or emen 'dominate' may become associated with the word. The root seems to occur in Ugaritic with its basic meaning of' 'acquire.' in CTA 14: ii:57. The actual phrase that occurs, according to Ginsberg's original restoration quoted by Driver, ${ }^{(2)}$ is [tn.b]nm,agny. It follows a passage listing the marvellous bribe by which pbl tries to persuade Keret to lift his siege of the city. Keret seems to reply that he wants no horses such as he is being offered but lit is sons I would buy'.

The basic meaning of the verb msy well be preserved again in

$$
\begin{aligned}
& \text { CTA 17:vi:41 } \\
& \text { [b.g]m.tshq. }{ }^{\text {c } n t} \quad \text { wblb.tqny, [xxx] } \\
& \text { tb.s(!)y.laqht.gzr. } \\
& \text { tblywlk }
\end{aligned}
$$

This part of the story centres around the tension caused because snat was seeking by all means possible to acquire Aqhat's bow. The parallelism in $11.40 f \mathrm{f}$. shows that the object of the verb tgny is

1. CiL p. 1440
2. CML p.29b. and accepted by Gray, Legend of King Keret
missing. Albright's restoration [thbIt] ${ }^{(1)}$ seems to have been the produet of an over strong desite to secure an analogy with a Biblical passage, (Prov;i:5). Certainly there is no textual justification for it and Herdner leaves the lacuna empty. Could the lines not be adequately translated:

Anat laughed aloud,
In her heart she would have purchased the bow.
"Give it back to me, you hero fqhat !
Give it back to me and go on your way." '?
If so, it is interesting that in these two occurrences of tha verb in its basic meaning, it is used to signify the attenpt to buy what it is not possible to buy.

But $\quad \therefore$ the verb does appear to be used in Ugaritic also with the sense of divine ownership. Because a god is so often the subject of the verb it has been translated 'create' for naturally divine ownership would hardly be the result of an act of purchase; it would.rather develop irom an act of creation. The meaning 'create' has been so widely accepted that several occurrences of Hiebrew ndp have been re-translated as ${ }^{\prime}$ create ${ }^{(2)}$.

When a god is the subject, the verb clearly may not be translated as 'purchase'. Such an instance is the clause

* CPA 19:iv:220
il, dyqny. ${ }^{2} d m$
'El who owns the fields'.

1. 

v. C运 p.54a. crit. app. to 1.41
2. v. KB s.v. лJPB.

The verb here may well be a Preterite and this at first sight seems to support the translation 'created' iout the verb, if it means 'own', is more likely to be . one like Heorev $\mathrm{yd}^{\mathrm{c}}$, which is often best translated as an English Present Tense even when the Hebrew form is in the Perfect.

If the root gny does not specifically signify a creative act the translation of the divine epithets gnyt and gnyn need to he revised. gnyn is applied to Baal in CTA 10:iii:6 and could mean 'our owner' or 'our master' rather than 'our creator'. gnyt.ilin is a phrase frequently applied to Athirat and could well contain a Passive Participle wich would mean, literally, 'property of the gods'.

## gry

The verb $\lambda 7 \mathrm{P}$ in Hebrew means 'meet' but several forms of it are confused with similar forns from the root $火 \mathcal{N}$. N入p is generally said to be cognate with Arabic $7, \ddot{\theta}$, but the Arabic word does not simply mean 'meet'; mose often than not it is used to denote the entertaining of someone who has been met by providing him with food. If the Hebrew and the Arabic words are cognate and the two meanings are related then the same semantic development of the one root has probably taken place also with the Ugaritic word gry.

```
The verb is usually taken to mean 'meet' in two passages.
    CTA 3:Bii:4
    wtqry.ǵglm,bst.ǵr
    'And she met the attendants at the .... of the mountain'.
        CTA 17:vi:43
        laqryk.bntb.ps \({ }^{\text {c }}\)
        'I hope that I may meet you on the path of opposition'.
```

In other passages it is taken to have the secondary meaning of 'provide food' especially with reference to the provision of sacrifices for the gods.

CTA 19:iv:184
wyq 〈ry〉, dbh.ilm. ys'ly.dgth,bsmbem
'And he offered a sacrifice for the gods,
lije made his/its.. ascent into the sky'.
The same passage occurs a few lines later when the verbs used are grym and $s^{c} 1 y$. These forms would rost easily be translated as Imperatives but this is hardly possible if in fact the actions have already been accomplished.

It may be that in 11. 191ff. Danel is suggesting to the pzgin.gr that they make a sacrifice after they have left his court, and then Pughat replies that it is he who should be performing the ceremony. This would satifactorily explain the $/-m /$ in grym as an emphatic morpheme affixed to the Imperative. Otherwise these verbs must be treated as Perfect tenses. Perhaps the Perfect was used instead of the Preterite to indicate the very recent past.

The verb occurs in one other context which is repeated four times in CTA 3. The first occurrence is in

CTA 3:Ciii:11
qryy.bars.mlhmt- st.b ${ }^{c}$ prm.dayn
This bi-colon is repeated identically in C1A 3:Div:52f.. It occurs again a few lines later (11.64f.) with the substitution of l.s. Imperfect forms [a]n.aqry and[as]t, then again in 11.7lff. with agry instead of [a]n.agry. The translation of this line has proved difficult but it seems fairly clear, if the normal rules of parallelism are observed, that it has something to do with offerings
for the gods. The following bi-colon in every case is sk.(ask.) s $1 \mathrm{~m} .1 \mathrm{kbd} . a r s \quad$ arbdd. $1 \mathrm{kbd} .5 d m$ 'Pour (I shall pour) peace libations into the earth, ................ into the fields!'

## 59

When Anat decides to murder iqhat she describes how the death will happen in all its violent detail to her assassin Yatpun. It begins clearly enough:

> hlmn.tnm.qdqd, titid. ${ }^{c}$ l.udn
> IStrike him twice on the head,
> And three times on the ears!'

Then there follow six similes which are a little nowe obscure. The first pationem to describe the victim's flowing blood and gore and the others emphasize his gasping for breaih. A tentative translation of the first similes would be:

* CTA 18:iv:23
spk.km.siy dm.kn,sht
'His gore ${ }^{(1)}$ shall flow like a stream?'
His blood like a .........
Spk and siy are taken as nouns and the addition of the possessive pronoun seems justified in view of the variant reading dmh in the parallel passage CIA 18:iv:35. Since the caesura appears to separate siy from dm the force of Gordon's (2) suggestion that they are to be taken as a collocation meaning 'shedding blood' is weakened. Miy seems to have some connexion with the Akladian se, Itu, 'irrigation channel' ${ }^{(3)}$ and the same word may occur again in CTA 12:i:22, a: passage describing the sprinkling of various substances on the body.

1. Lit. 'shed blood'
2. UT 19.2368
3. So GV CH .147 fn .16
slw
The common Semitic word Slw, 'find rest' occurs in Ugaritic
once.
CTA 14:iii:149
aslw.bsp. ${ }^{c}{ }_{n h}$
II will repose in the glance of her eyes ( 1 )
If this translation is correct the verb is clearly l.s. Imperfect but the parallelism suggests that aslw may be noun describing some see above
precious substance (. . s.v. spy).

## Snw

That there is a root šnw in Ugaritic seems to be proved by the occurrence of the phrase ${ }^{c}$ nt hllet wsnwt in an as yet only partly published text. (2) These words may be translated 'Anat went in haste'(3). The root snvi is equated with Akkadian sanit, which in synonym lists is equated: with alåku, 'go' and lasämu, 'run' (4)

Before the publication of this latest evidence Driver ${ }^{(5)}$ had supposed that a root snw lay behind the form snt in

* CTA 3:Div:77
atm.bstm.wan.šnt,ugr
'You have done bravely, and I myself have quit $U_{!}(6)$ Whatever it means it is opposed to bstm, and since Gordon satisfactorily explains bstm as 'you have been slow' ${ }^{(7)}$ there seems to be no obstacle

1. So Cle p.33a
2. GR.iIBL 1961 p .182
3. Cf. UP 19.2148
4. V. esp. VonSoden in ZA xliii,237
5. CML p.148b (line 1) and fn. 16
6. $\quad$ CML p. 69
7. UI 19.532
to translating these words.
'Whereas you have been slow, I have been quick'. This new translation does little to help a better understanding of the passage as a whole unfortunately.

Perhaps snmtm in CiA 12:ii:42 means 'the men hastened' but even if it does, again the overall meaning of the passage remains obscure.

## say

In Hebrew the verb $)$ pu, which is regularly conjugated in the Causative theme, means to give something to drink. But its counterpart in Ugaritic, say, appears to mean sitaply 'drink' as well as 'give to drink'. This is how the word is to be understood at the beginning of Aqhat (CTA 17: $\mathbf{i} 11,14,23$ ) where the 3.s.m. Preterite form is used (ysay). What it was the hero drank is not clear. It is natural to assume that the wocalization here would have shown this ver'b to be in the Basic thene.

When it neans 'give to drink' the forms are considered to be in the Intensive theme. Often there is a suffix with the verb in this mesning (and it always happens to be the energic suffix) as with ysaynh, 'they gatre him to drink' (CTA 3:Ai:9 and 17:vi:31). The suffixes refer to the person fed rather than to the drink given. tisay nay be the corresponding feminine form 'she gave to drink' as in CTA 19:iv:224, where the person fed is expressed by the independent pronoun hut. The same form seens to function as a 2.3.f. Imperfect in CTPA 16:ii:76, if the damaged speech is supposed to have contained directions to Pughat. More directions are given to Pughat in CTA 19: iv:215,217, where it is normally assumed that Pughat herself drinks

Wine. Because of the antithesis between the different veriol forms tscyn and tsiynh these verbs may perhaps better be translated 'you shall give me to drink' and 'she gave him to drink' so that Pughat woưld here be dispensing drinks to others, as she did in Kerst, rather than partaking herself.

## Sgy in CrA 1:iv:9 may be parsed either as an Imperative or a Perfect tense.

The verb occurs also in the Causative theme in the first of the Aqhat tablets. This almost mertainly means exactly the same as the verb in the Intensive theme and may be considered a stylistic variant of the writer of this tablet. The actual forms attested are stgy (CTA 17:v:19), which is a 2.f.s. Imperative, tssigy (CTA 17:v:29), which is a 3.f.s. Preterite reporting the fulfilment of the action just ordered in the Imperative, and yisigy (CTA 17:ii:31.33,35,38) which is a 3.p.(?) Preterite (with a joint deity as the subject).
srh
The verb şrh, like ngh (q.v.) appears to have been an original III-/h/ verb. It is interesting that in Hebrew (Job xxxvii:3) as in Ugaritic it is used to describe a thunderstorm.

## CTA 4:v:71

w y tn.qlh.b ${ }^{c} r p t, \quad$ srh.lars.brqm
Then he raised his voice in the clouds

And hurled his lightaing to the earth'.

## Sty

The root sty means 'drink' andas such seems to be a synonym of the Basic theme of ray (q.v.). This latter verb occurs also in the derived themes. The Infinitive sty is often used as a verbal noun after the preposition ${ }^{c}$ d (CTA 4:vi:55 - which is parallel to v:110) and after 1 (CTA 15:iv:27 - which is parallel to v:10 and v:4l. It is probably a verbal noun also in CIM 5:iv:15, ultimately dependent on the ${ }^{c}[d]$ of 1. 12. The same form is pasied as a m.p. Imperative in

CTA 23:6
lhm.blhm.ay. wsty, bhimryne
Yes!(?) eat the bread,
And drink the foaming wine! '
The form it is to be parsed as a m.s. Imperative.

The form stym is a f.s. Imperative with emphatic $/-m /$ in
CiA 4:iv:35
lhm.hm.stym $\quad \ln [\mathrm{m}]$.otihnt
1Eat, and drink as well
The food that is on the tables!
it variant stm for a m.s. Imperative occurs in
CTA 5:i:25

'So do eat the bread with my brothers!'
And do drink the wine with them !'
The form stt which occurs in CTA 4:iii:14 may be parsed as a form of syt, 'set' ${ }^{(1)}$ or perhaps it is in parallelism with the following

1. cme.95a 'foul meat was set on my table'.
istynh and is to be translated＇I have drunk＇．In any event it is difficult to decide whether it belongs to the phrase which precedes it or to the following phrase．

A form yst occurs in CrA 15：ii：9 but because it is linked in parallelism with ytn，＇he gave＇，it is better to derive this word from syt．But a form yst does occur in

CTA 19：iv：219
byn．just．ila（！）
＇Our god has drunk some wine＇．
This translation is based on the idea that Pughat has just given vine to Yatpun and not taken it herseli＇（v．s．s．v．Say）．This verb has been understood by Driver as a Jussive．（1）
tsty occurs as a 3．p．Preterite in CTA 4：iii：40 and vi：58 and tstyn，with energic $/ n /$ seems to be a variant of the same word in CTA 22：13：22，24．The t⿱夂tyn in CTA 20：A：7 is to be parsed as a 2．p． Jussive．The apocopated form tst occurs once as a 3．f．s．Preterite （CM 6：i：10）and once as a 2．s．m．Preterite（CTA 6：vi：43）but the context of the word in CTA 6：i：30 is too fragmentary to ascertain either interpretation．

The only first person forms attested are nst（CTA 23：72 and （？）5：i：25）and istynh（CTA 4：iii：16）．Both are clearly Imperfect．

## tky

The root tky，cognate with Hebrew $\boldsymbol{>}$ ） $\boldsymbol{\lambda}_{\text {may }}$ explain the verb isttk in CTA 12：ii：57．The problems in translating this word have already been outlined（v．s．s．v．wly）．
1.

C迎 p． $6 \%$＇the god．．．shall indeed drink＇

There is no general agreement on the meaning of the Ugaritic hapax legoinenon ttwy (CTA 16:vi:4.4). Or Driver's 'dwell'(1) Gordon's ${ }^{\text {(2) }}$ 'govern' and Aistleitner's ${ }^{(3)}$ 'receive', none is really convincing because all involve yet another meaning for the well worked homonym gr.

The veri occurs in a passage where the meaning of most of the sentences is clear but where the context still admits a wide semantic range of interpretation for the clause wgrm.ttwy. In such circunstances it may be best provisionally to equate it with the common Aramaic verb $\lambda \| \mathcal{L}$, 'resemble' and translate, 'you resemble the ......' Such an etymology would not raise insuperable philological difficulties, nor would it prejudice the inclusion of the proper meaning of g'rm when that becomes known.
$t^{c} y$
The noun $\underline{t}^{\mathbf{c}}$, 'offering' is comon in sereral texts listing the various offerings presented by the people (cf. CIA $24,32,34,36$ ). There is a verb related to it which occurs in one tablet. CITA 32:16,24 $h w \cdot \underline{t}^{c} \cdot n t^{c} y$ 'This is the offering we present'.
tny
Because of the number of messages that are sent from one to snother in Ugaritic tales it is not surprising that the verb 'repeat' is a common verb. The regular Imperative form is tny which serves for
$\qquad$

1. C Cl [ $\mathrm{p} .152{ }^{\circ}$
2. UTI 19.2662
3. WUS item 2851
m.s. (CTA 16:vi:28) and m.p. (C'A 2:i:16) subjects. The form is used when a joint deity is addressed and this is probably also to be parsed as a singular (Cir 3:iii:9, vi:22, 4:viii:31, 5:ii:9). tnt is the l.s. Perfect form in CTA 2:iv:8

Of the preformative tenses, ytny is a $3 . s . m$. Preterite (C'TA 4:vii:30) and atnyk as a l.s. Imperfect is attested twice (CTA 3:iii:19)(CTA 1:iii:13).

That the participle form is min (CTA 3:iv:75, 4:i:20) suggests that the verb is one in the Intensive theme.

I'here is a by-form tnn, which also means 'repeat' but perhaps this is to be parsed ${ }_{h}^{\text {as }}$ reduplicated form of the root tny. It occurs once in the form tnnth (CTA 16:v:8).

A detailed analysis of passages like this shows that there is still considerable uncertainty about the translation of a great many Ugaritic words. Almost all of them could be parsed in more than one way and still give reasonable sense. Because of these uncertainties it would not be wise to construct long lists of verbs arranged under precise grammatical cacegories but for reference a table of forms discussed in this analysis has been prepared below. From this table, together with the foregoing discussion, several general trends may be noticed.

Both long and short forms of III-/y/ verbs are attisted conjunction
after the ${ }^{-} a / w /$. It has been thought that there may be a Ilebrew type of Waw-consecutive construction in Ugjuitic (1) but after all the texts have been scrutinized it has become clear that siach an idea is not really substantiated, certainly not with any degree of consistency. inat there should be no such feature in Ugaritic is not really surprising for the precise rules of the Hebrew construction $\frac{\text { are }}{}$ something peculiar to ldassoretic Hebrew gramnar. That is hot to say it has no historical precedent but it is so thoroughly developed in Biblical Hebrev that it is best considered a feature peculiar to that language. (2)

Gordon isolates two possible occurrences of the construction in the sdministrative literature ${ }^{(3)}$ but the examples he cites may be otherwise interpreted and are not compelling evidence. The first ons occurs in a conditional sentence and in such sentences the verb of the apodosis is an important clue to the correct translation of the

## 1. UI 9.5

2. So Driver PiVS p. 85;n.1.
3. UT 9.5
seritence as a whole. If it is Imperfect then the sentence is probably a simple future conditional one of the pattern 'If $X$ happens then $Y$ will happen'. But if it is Perfect then it tends to follow the pattern 'If X had pappened then $Y$ would have happened'. The verb in the apodosis of this particular sentence is w. likt. Because it is Perfect and, moreover', the verb in the protasis is also Perfect it may be better to translate the whole sentence as an unfulfilled past condition.

> UT 1013:16ff.
> w.hm. ht,,$_{\text {I.w.likt, }}{ }^{\mathrm{c}} \mathrm{mk}$
> ' Now if the Hittite hed attacked,
> I would have written to you'.

I'his interpretation fits in well with the rest of the tablet. Another argument against interpreting this particular verbal form as a type of Waw-consecutive is the separation of the conjunction by the word divider.

The second dxample may also be alternatively explained. Gordon's translation seems incortestable but the gramatical comment is not completely convincing.

UT 1006:17If.
${ }^{c}$ dttbn, ksp.iwrkl,wtb.lunthm
'until they return the silver to PII and go back to
their ..............'
Gordon assumes that tb is a 3.p. Perfect which becomes virtually Imperfect with the /w/. But it may equally well be an Infinitive. Hiebrew has two common constructions for subordinate clauses introduced by the preposition ${ }^{c}{ }^{\mathrm{d}}$, 'until'. Either the verb of the clause following ${ }^{c_{d}}$ is in the Infinitive or it is in the Indicative, in which case it is usually introduced by ${ }^{c_{\mathrm{d}}} \mathrm{SH}_{\mathrm{s}}$ although sometimes the Indicative also follows ${ }^{{ }^{d}}$. It would seen very possible thet here in Ugaritic ${ }^{c_{d}}$ is followed first by the Indicative and then, to avoid exact repetition,
with the Infinitive. That the Waw-consecutive exists in Ugaritic must for the present be regarded as an extremely tentative proposal.

It has been sugested that the fully written forms of the III-/y/ verbs may be Subjunctive ${ }^{(4)}$ but it is interesting that in subordinate clauses which are introduced by subordinating prepositions both long and short forms occur. If there was such a separate mood in Ugaritic and its usage corresponded to that of the Alikadian Subjunctive then it could clearly not be distinguished by its spelling. If the fully written forms are held to be Subjunctive it must be asked why so often short forms are found in marked subordinate clauses.

If there is a Subjunctive in Ugaritic the forms that conceal it are probably those with suffix $/-n /$. The Akkadian Subjunctive ${ }^{(5)}$ in $/-n i /$ as opposed to the one in $/-u /$ has always been considered an Assyrian form ${ }^{(6)}$ but it is now clear that that the Assyrians did was to revive an older usage. Subjunctives in / $\mathrm{na} /$ are attested in old Akkadian and also in the Mari dialect. (7) That it should appear at Gari is especially interesting because it is one of the places that represents Hestern Akkadian dialect, ${ }^{(8)}$ and some Ugaritic $/-n /$ forms may reflect this morpheme. This is not to say that every $/-n /$ form in Ugaritic is Suojunctive. In fact most often the $/-n /$ seems to include a pronominal suffix, and even when the object is expressed independently elsewhere in the sentence, it may simply be an energic form. But where it does occur in subordinate clauses it is at least a reasonable possibility that it may then be parsed as a Súbjunctive.
$\qquad$
4. Goetze J.A.O.S. viii (1935) p. 293
5. Or Modus Relativus( GAG parag. 83)
6. Op.cit. $\frac{\text { pag }}{\text {. }}$ 83b
7. GAG 83c
3. The two other centres are Alalah and Ugarit.

But by far the most certain outcome of this enquiry has been to show that III-/y/ verbs in the Preformative conjugation are used with Preterite and Present significance regardless of whether the -y is preserved. This raises questions about whether the forms withyuty are necessarily to be vocalized in a diferent way from those with -y. In order to be able to answer these questions more satisfactorily, the consistency of Ugaritic spelling will be examined first of all in parallel passages in the rythological texts and then in Place Hames from the administrative literature. This will indicate if other words containing -y are also occasionally spelled without it, and if there is spelling inconsistency, what importance this has for Ugaritic phonology.
$\begin{array}{r}7 \\ +0 \\ \hline\end{array}$



TEE VERBAL TCRUS


$\underset{80}{80}$

7
7


뀸


年


褱
突
$5 \cdot$
要

륙
＋
긱
$\stackrel{7}{4}$

| 4 |
| :--- |
| + |




$$
\begin{aligned}
& \text { 윰 } \quad-145-\quad \text { 气 }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 胞 } \\
& \text { 흄 }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 盆 } \quad \stackrel{b}{-}
\end{aligned}
$$

$$
\tilde{j}_{\infty}^{-1}
$$



$\int_{x 2}^{b} \quad 0^{B}$




경


ت

＋
$\underbrace{\infty}$

| － | $\begin{aligned} & \text { 思 } \\ & \substack{\text { 极 } \\ \\ \hline} \end{aligned}$ | H + + ＋ － | 第 |
| :---: | :---: | :---: | :---: |


|  | 号 | C |  | 3 |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |
|  |  | $\underset{+}{\text { x }}$ |  | ＋ |


| gtl | gilt | atln | atltm | zqtI |
| :---: | :---: | :---: | :---: | :---: |
| Ssqy |  |  |  | yšsq |
|  |  |  |  | yssyy |
| Srh |  |  |  |  |
| $s t(m)$ | stt |  |  | yšt |
| $\mathbf{s t y}$（m） |  |  |  |  |
| $t^{c}(\mathrm{H})$ |  |  |  |  |
| tny | tnt |  |  | $y \tan$ |
| SIGLA（H）＝only attested as a nominal form |  |  |  |  |
|  | rticu | ult | ate w | idence |



Within the Ugaritic mythical literature there are a
number of duplicate passages. It is known that certain passages of the texts were repeated verbatim from one or two colophons directing the reader to return to a certain section and read it (1)
again (e.g. whn.bt.ytb.lmspr, 'He shall go back to the passage (beginning) "And behold the house"!) (la) Even when a passage is not repeated verbatim there is enough parallel material for an examination to be made of the consistency in the spelling of particular words. Clearly inconsistent spellings can always be explained as scribal errors and therefore this investigation will primarily be concerned with neatly written documents.

Ilimilku was one of the very best scribes at Ugarit. We may identify him from his autograph at the end of one of the tablets from the Baal cycles

```
'The scribe was ilmik from šbn,
a pupil of atnprln,
chief priest and pastor from \(\underline{t}^{c} y_{0}^{(1 b)}\)
```

He has left his mark on one other tablet and generally his handwriting has been described by Herdner ${ }^{(2)}$ as 'écriture fine', 'serée', 'menue' or 'soignée'. It is not 'grande' or 'grossiére' like that of the other scribes.

1. ет p. 92 n. 5.
la. CTA 19 iv edge (CML p.67b) and similarly CTA $4: 42 f$. (CML p. 99a)
1b. CTA 16: vi:53-56. For a full discussion of the translation of this passage see M. Dietrich and O. Loretz UF iv (1972), pp. 31-3, where $\underline{t}^{c} y$ is said to mean 'collate' (presumably cognate with še' $\hat{u}$ in Akkadian and ${ }_{\text {s.'h }}$ in Hebrew).
2. Quoted from the palaeographic descriptions of the Ilimilku tablets in CTA.

While his handwriting commands our unqualified respect his spelling is often questionable. The tablet which he signed originally contained about 310 lines. At present only about 180 lines are preserved and some of these are partly damaged, but in the part that is legible at least twenty spelling inconsistencies have been observed. That is to say that three or four per cent of the words seen to be spelled wrongly which is a disturbingly large percentage of 'error'. But it must be remembered that it is not always clear whether an error really is an error or whether our present understanding of Ugaritic spelling habits is incomplete. To avoid prejudice it seams best to refer to this type of inconsistency as spelling variation. There are a few important passages in Ugaritic literature where the same words recur without any apparent change of meaning and theso will be examined to discover what kind of spelling norms were maintained at Ugarit.

## A. THE LEGEMD OF KRT

The legend of Krt is preserved on three separate tablets. In the first of them (CTA 14) El reveals himself to the hero and gives him detailed instructions for a planned assault on the town of $U d \mathrm{~m}$, where he is to find his destined bride. The taolet closes with the narration of the event and the details of this narration correspond more or less word for word with the original directions given by El in the vision. The two parts of the narrative can conveniently be called the VISION and the EVEMT. If they are set out side by side the difference between them can be seen at a glance (v. Plate I). I'he whole narrative is best divided into five parallel
3. Types of scribal error in the Old Testament have been described by F. Delitasch, ife Lese-und Schreibfehzer.... (1929); moré recently S. Begert discusses Ugaritic errors in the seme way (AO Ixii (1964) p. xxx.
episodes and the variants may be numbered serially. The five episodes are:

1. the preparation - in which Krt washes, paints himself red, eats, drinks and makes a sacrifice on the pinnacle of the temple tower.
2. the expedition - which lasts for seven days and involves a vast army of people.
3. the siege - which also lasts for seven days.
4. the message - which Pbl , king of Udm, sends to
persuade Krt to leave the city.
5. the reply - by Krt to the message, saying he will refuse Pbl's bribe.

Of course most oi the variants indicate appropriate changes of person and tense fior the VISTON is full of second person forms corresponding to third person forms in the EVENT but these will not be discussed: What is important is to see if the spelling of individual words is constant where there appears to be no change of meaning.

Episode 1 - the preparation
VISION (11.62-84) EVERT (11.156-172)

| 1. | amt | 63 | anth | 157 |
| :---: | :---: | :---: | :---: | :---: |
| 2. | qh. im[r.bydk] |  | lqh.imr.dbh.bydn |  |
|  | imr.a[bh.bm].ymn |  | 11a.klatnm | 1092. |
|  | $11 a . k l[a t n] n$ | 66 ff . |  |  |
| 3. | $c_{1 l_{\text {lr. }}[\mathrm{mg}] \mathrm{dl}}$ |  | $w^{c}$ Iy, lzr.mgdl | $165 f^{\prime}$ |
|  | $\mathrm{w}^{\mathrm{c}} 11_{\mathrm{zr}} \cdot[\mathrm{mg}] \mathrm{dl}$ | 73 f . |  |  |
| 4. | Snum | 76 | Smunh | 168 |
| 5. | bn. dgn | 78 | bndgn | 170 |
| 6. | wyrd | 79 | yrd | 171 |

The most trivial of these examples is 5 where the word divider is omitted in the EVENF. This happens frequently in Ugaritic especially between two closely selated nouns. In this example the two nouns are linked in the construct relationship and the omission may be compared to the freedom of the Hebrew scribes with regard to the writing of maggeph. In 6 the introductory copula is onitted in the EVElT with apparently no change of meaning. Possibly when the copula is included it gives a slightly softer nuance but the change of meaning is so slight it need not be considered important.

In example 1 a letter $/ \mathrm{h} /$ is added to amt in the RVETHT. This /h/may be interpreted in two ways. Either it is the 3.s.m. pronominal suffix or it is used like the Hebrew he locale. Certainly 'vashing to the elbow' or 'washing to his elbow' were equally possible expressions in Ugeritic, for there is general freedom of choice when it cones to using pronominal suffixes with parts of the body. If the /h/ is locative then the variant amt would be construed as an adverbial use of the accusative case. Both expressions would mean literally 'to the elbow'. But in 4 there is another example of a movable $/ h /$ and there the $/ h /$ must be construed as locative since there can be no question of a pronominal suffix with smm, 'heaven'. In these circunstances it is difficult to resist the conclusion, although the terminology is ugly, that in Ugaritic $/ \mathrm{h} /$ is used to 'grammaticalize ${ }^{(4)}$ the locative use of the accusative case, that is to say it is not to be isolated as a consonantal bound norpheme but to be explained as an artificial
4. The terminology is used by E. Y. Kutscher in Leshonenu xxxi, 1960, pp. 33-36.
spelling device to distinguish a special use of the bound morpheme /-a/.

The other two examples are concerned more with words than with letters. The sentence of 2 in the VISTON could be called an extended colon ${ }^{(5)}$ of the pattern abc-bdc-bc. The poet has four items of information to convey:

| the verb | take |
| :--- | :--- |
| the object | - an animal |
| an epithet - sacrificial |  |
| an adverb | - manually |

These four ideas are conveyed by the first six stressed words, which contain two semantically equivalent pairs. The object and the adverb are emphasized by being repeated in the third colon. But in the EVETT these same ideas are expressed a little differently. There the poet uses a bi-colon of the pattern $x y z-y z$ where $z=a, y=b+d$ and $z=c$. The information and the emphasis seem to be the same but the poetic structure has changed.

The one scribal error which is universally accepted as an error is 3. Technically the text may not be at fault because it is just possible to translate ll.74f.: 'Go to the top of the tower, yea, go to the top of the tower!' or 'Go right to the top of the tower!' or 'Go to the top of the tower, and on the top of the tower......!'.
5. V. S. E. Lowenstamm, 'The Expanded Colon in Ugaritic and Biblical Verse' JSS xiv, 1969, pp.176-196.

All these are improbable suggestions because such verbatina repetition in parallel cola is rare. In proposing to delete 1.73 it is assumed that the scribe has written a dittograph but it is not a standard dittograph. The position of the /w/ means that it is really the firelt phrase and not the second which is to be removed. It is best to understand that 1.74 is an attempt to correct the wrongly written 1.73 (the conjunction . had been omitted) but why the wrongly written line Was not erased by the scribe cannot be adequately explained. Fortunately the meaning of the text has not been obscured at all.

## Episode 2 - the expedition

| 7. | VISIOR (11.85-109) |  | EVENT (11.176-195, 207-211) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | hpt.dbl.spr |  | omitted |  |
|  | tnn.dbl.hg | 908 |  |  |
| 8. | wlrbt | 93 | wl.rbt | 181 |
| 9. | yhd | 96 | ahd | 184 |
| 10. | wysi | 100 | wybl | 789 |
| 11. | $1 \mathrm{~m}, \mathrm{nkr}$ | 102 | Inkr | 191 |
| 12. | mddth | 103 | mddt | 191 |
| 13. | kirby | 103 | kmirby | 192 |
| 14. | km.hsn | 105 | khsn | 193 |
| 15. | $\mathrm{rb}^{\mathrm{C}} \mathrm{ym}$ | 106 | $\mathrm{rb}^{\mathrm{c}} . \mathrm{ym}$ | 208 |
| 16. | mk.spsm | 107 | ahr.spsm | 209 |
| 17. | rbm | 109 | rbt | 210 |
| 18. | wl. udm | 109 | wudm | 211 |

In the evEllT this episode is interrupted by 11. 195-206. These lines tell the first of two extra episodes not mentioned in the original speech of El. Krt actually breaks his seven days journey after three days to perform a sacrifice to Ashtarte of Sidon.

The interruption draws attention to the motif of seven days which occurs again in connexion with the siege of Udm. Because the extra episode has no parallel in the VISIOII it is not relevant to this discussion.

The variant use of the word divider in 8 and 15 is of the same classs of variant as 5 except that in these examples it is the VISION that omits them and the EVEIT that preserves them. Examples 11, 13 and 14 show that the prepositions /l/ and /k/ are freely interchangeable with the corresponding twomsyllable forms /Im/ and $/ \mathrm{km} /$. A similar freedoin of usage is seen in Biblical Hebrew verse between the inseparable prepositions with their separable counterparts. In 18 the preposition/I/ is repeated before both place names in the VISIOI but in the EVENT the meaning of the first preposition is sustained and the one preposition does : duty for both names. This type of variation is not at all surprising. The omission of the 3.s.m. suffix $/ \mathrm{h} /$ in 12 is interesting for there are several other places where a 3.s. suffix is necessary in translation but is not specifically indicated in the text. This may mean that the omission is idiomatic or that the suffix was indicated only by a vocalic morpheme. Clearly it would not be appropriate to emend the text here but mddt and mddth must be regarded as free variants. If the pronominal morpheme was vocalic, as it is in Heurew, it would not be surprising to find it onìy sporadically written in an essentially consonantal script.

The enission of the two phrases describing the army and its size in 7 is without significance for there is nothing to suggest that the army which Krt actually took with hinn was in any
way different from that described by R1. Sinilarly the picture of the blind man with his begging bowl is the same in both passages although a different word (ybl, 'he carried') is used in the EVLIHT from the one used in the VISION (ysi, 'he held out') as noted in 10. These passages, like example 2, confirm the impression that the scribe is trying to convey the same idea in both passages but does not feel bound by a particular form of words.

The difference between yhd and ahd in example 9 is not so obvious. There seems to be no question of a textual error and both words appear to mean 'a solitary man'. The obvious spelling of the word meaning this in Ugaritic vould be yhd, cognate with Hebrew Thb . But, again basing the argument on Hebrew usage, this word would hardly be completely interchangeable with one ahd, cognate with $7 \boldsymbol{\gamma} \boldsymbol{\gamma}$. meaning the numeral 'one'. An alternative explanation is that the spelling ahd exemplifies some external influence on Ugaritic phonology. Such an influence may well have come from the scribes' lenowledge of Akkadian in which all initial $/ y /$ sounds have become / / . The Aramaic cognate would also begin with $/ \%$ (cf. Syriac $\mid$ ? influence on the phonetics of Ugaritic.

The seven day motif is concluded with three different phreses:

$$
\begin{array}{ll}
\text { mk.spsin.bsb }{ }^{c} & 107 \\
\text { ahr.spsm.bsb } \\
\text { hn.s psm.bsb } & \\
\text { c } & 195,209 \\
118
\end{array}
$$

All of these phrases mean 'at sunset on the seventh day' but the words used vary slightly. It is dif'ficult to determine precisely the meaning of the particle mk in Ugaritic but it may be relevant to consider that it may interchange with hn and ahr (16 and 28 - see below)

In example 17 gramatically rbt (f.s.) is preferable to rbm (m. p.) when used with a town name. The.m.p. form could be justified by explaining that the town was thought of in terms of its inhabitants. But it is better to explain the $/ \mathrm{m} /$ as a poor writing of the letter / $\mathrm{t} / \mathrm{f}$ followed by the word divider. The horizontal stroke. of the / $\mathrm{t} / \mathrm{\sim}$ has been written too short so that when followed by the word divider it appears as,$/ \mathrm{m} /$. This explanation would mean that the extra word divider after the $/ \mathrm{m}(!) /$ is to be deleted as an erroneous dittograph.

Episode 3 - the siege-

VISTON 11.110-123

| 19. | wgr.nn (word divider) | 110 | grnn | 212 |
| :--- | :--- | :--- | :--- | :--- |
| 20. ! | wgr.nn (conjlemction) | 110 | grnn | 212 |
| 21. | srn | 110 | srnn | 213 |
| 22. | htbh | 112 | htb | 214 |
| 23. | bgrnt | 112 | wbgrnt | 215 |
| 24. | bnk | 113 | bnpk | 216 |
| 25. | bbqr | 113 | wbmqr (conjingtion)216f |  |
| 26. | bbqr | 113 | wbmqr (/bm/>/bb/) | $216 f$ |
| 27. | yms | 115 | hnss | 220 |
| 28. | whn. Spsin | 118 | mk[.]spsm | 221 |
| 29. | tigt | 120 | tiqq | 223 |
| 29a. | nqht | 121 | nhqt | $224(6)$ |

In this episode we see more errors involving the word divider (19) and the (20,23, and 25). It is interesting to observe that the longer energic suffix / $\mathrm{n} /$ / could be written
6. This is a misprint in CTA. The tablet certainly reads nhat. The museum authorities in Paris, Damascus and Aleppo have been most helpful in allowing me to collate tablets in their collection, which assistance I ann glad to acknowledge.
independently (19) and that it could alternate with the shorter energic suffix $/ \mathrm{n} /(21)$. It is probable that whether the long, the short or the zero suffix was used there was no great difference in meaning or in syntax. Another example of the omission of a 3.s. suffix pronominalis 22 , and 28 shows that the particles hn and mk sebove
are interchangeable ( $\underset{\dot{j}}{\dot{\alpha}}$ example 16).

In this episode there are two certain errors but errors which have a ready explanation. The omission of $/ \mathrm{p} /$ in 24 has arisen because of the juxtaposition of two similar signs $=/ \mathrm{p} /$ and $/ \mathrm{k} /$. It should be described as a kind of haplography not involving words but only letters. If the wrongly written word had coincidentally formed another Ugaritic word it is possible that serious ambiguity could have arisen in determining which word the scribes really meant to write but because bnk, although in theory it could mean 'your son', is quite inappropriate to the context here, there is no doubt at all the bnpk is the correct reading. This error is very similar to 17 where / $t /$ followed by a word divider was read as $/ \mathrm{m} /$. There however the error was dittography and it involved not a letter but a letter constituent. A direct parallel to 17 is 27 where the letter of $/ \underline{b}$ is wrongly written twice and so is confused with 对 / / . Again because this erroneous form is unintelligible in its context no serious confusion is caused. The Ugaritic reader would notice the error as easily as an English reader of modern tines would recognize an / / / for a badly written $/ W /$ or an $/ \mathbb{W} /$ for an $/ \mathrm{N} /$.

Example 29 shows that an emphatic voiceless consonant in a word may alternate with the corresponding unemphatic voiced
consonant. Here / $/$ /: $: / \mathrm{g} /$ but it would not be suprising to find similar alternation like $/ \mathrm{t} /:: / \mathrm{d} /$ or $/ \mathrm{s} /:: / \mathrm{z} /$. Something similar has happened in 26 where $/ \mathrm{m} /$, a nasalized bi-labial, has become /b/, an oral voiced bi-labisl under the influence of the preceding $/ \mathrm{b} /$. This process may be a kind of .. .. . partial progressive assimilation. When such variants have a ready phonological explanation it seems likely that the text in which they occur had an oral rather than a literal tradition.

Episode 4- the message

VISION 11.123-136

| 30. | wng.mlk,lbty. |  |
| :--- | :--- | :--- |
|  | rhq.krt,1hzry | 131ff |
| 31. | wng (conjunction) | 131 |
| 32. | ytna | 135 |
| 33. | ilwusn(no w.d. | 135 |
| 34. | ilwusn (conjunction) | 135 |

EVETI 11.265-280

|  | 279ff |
| :---: | :---: |
| rhq | 279 |
| $y[t] n[t]$ | 277 |
| il[.]usn | 278 |
| il [.] $u^{\text {ch }}$ n | 278 |

conjunction
The omission of the introductory . (32) is the same
as the previous examples (cf. 6, 20 and 25) but the omission of the word divider in 33 is unexpected. There is a definate pause after il because usn heads a new phrase. Clearly the scribe has been pressed for space. There are sixteen signs in 1.134 and fifteen in 1.135 whereas the average length of the lines in this tablet is twelve signs. This has led to the omission of the word divider here and of another one in 1.134 (wudmtrrt).

Example 30 is interesting in that not only is the whole bi-colon displaced in the EVEIT biat the order of the two main verbs
within it is reversed. The climax of the speech of Pbl is that Udm is a gift from the gods and this is the one reas on he gives for Krt to move off. In the EVENT he mentions the divine interest in the city before telling Krt to depart but in the VISION EI mentioned it last of all. In 11. 131-136 and 275-280 there are three closely interlinked sentences and it matters very little in which order they are written. If the semantic structure of this particular sentence in the VISIOL is described as abc-a." ${ }^{\circ} \mathrm{c}$; then in the EVEITT it is a"bc-ab"c. There is no question here of any change of meaning and there is probably no different stylistic effect since the passages are so widely separated in the narrative as a whole. It is more probable that the scribe varied his form of expression quite spontaneously. This is born out by the usage of 'fixed pairs' of words in Ugaritic; while so often the order in which they occur in parallel cola is the same it is not infrequent to find the order reversed.

The change irom/t/ to /a/ in 32 may be loosely described as dittography, but in fact the sign $/ \mathrm{a} /$ does not include the long horizontal stroke of $\downarrow$. $\mathrm{t} /$. It may not be a scribal mistake at all, for it may well be that the suffixed feminine morphene /t/ was not always pronounced consonantally in Ugaritic. It could have had a graphemic status similar to that of ta marbuta in written Arabic. If this were so a scribe who tended to write phonetically would be pre-disposed to writing a phonemic vowel / $\bar{a} /$ as $/ \mathrm{F} /$ or as $/ \mathrm{h} /$ in the later period instead of the historically correct spelling with / $t /$. But before this stage is reached there Was almost certainly a period when the vowel was not indicated at all.

Episode 5-the reply

VISION 11.137-153
EVENT 11.282-300

| btrbs | 286 |
| :--- | :--- |
| Sbh | 290 |
| 0 | 291 |
| dkn ${ }^{c}$ m |  |
| omitted |  |

39. 

148f
btrbst 147
sph 144
$\mathrm{dk} . \mathrm{n}^{\mathrm{C}} \mathrm{m} \quad 145$
thgrn[]dm[],
aslw.bsp. ${ }^{\mathrm{C}} \mathrm{nh}$
1 krt
152

1krk, t
298
11.227-264 have been omitted from this study. They disrupt the sequence of events as envisaged by HI and the tablet at this point is badly danaged. From what remains it appears to give a full description of the king's reaction to Krt's siege of his city. It includes a speech by PbI to his wife and another to his messenger.

In example 35 a feninine noun trbst instead of the more comon masculine form trbs - But this example should not be considered as strong evddence for the possible non pronunciation of the feminine /-t/ in Ugaritic. There are several nouns in Semitic which have both a masculine and a feminine form without any change of meaning and this could well be an example of this cormon Semitic phenomenon. (7)

Example 36 shows an interchange of similar'consonants. Here the alternation is between voiced and unvoiced consonants, which is a variation of the alternation noted in 25 and 29. One of the 'inseparable prepositions' is separated in 37 ,as happened also in 8, and a phrase which appears superfluous to the main action of the story is omitted in 38 ens happened in 7. The error in 39 has clearly arisen through dittography of letter constituents; the final
7. v. Moscati CGSL 12.34 .
part of the sign /r/has been inadvertently repeated and appears in the text as $/ \mathrm{k} /$. This has filled the line and the lack of space may be the reason for the aboreviated writing - so that the final letter of the word / $t /$ has had to be written at the beginning of the next line. Could the scribe have realized his mistake but failed to delete the erroneous $/ \mathrm{k} /$ ? It seems more probable that the error was caused by his having just written the phrase sbh.blkrk in 1.290. The error would then have probably gone unnoticed but it further suggests that this text was composed from memory rather than from an exemplar. (8)

## B. TEE SERPEIT TEXT

When a well known passage like this story of Krt reveals such spelling inconsistencies it is pertinent to enquire if other repetitive passages also exhibit sinilar features. One such repetitive text is RS 24.244 (9) which will be referred to as the Serpent Text. It is written in eleven sections and each section repeats a simple formula. This formula appears to be an incantation to relieve a sneke bite and a different deity is invoked at each repetition. What is interesting is that, although the basic formula remains the same, in various places many words are spelled differently. The formula itself is composed of ten cola and may be reconstructed in its basic form thus:
8. See further on this theme M. Lichtenstein in JAPESCU ii, 1970, pp.94-100.
9. The editio princeps of this text is in Ug. V pp. 564-74 but the text was first noted and studied by M. Astour in JAOS Ixxxvi (1966) pp. 277-84.

| a. | tqru.1sps.umh |
| :---: | :---: |
| b. | sps.um.qI.bl |
| c. | ${ }^{\mathrm{c}}$. DIVINE RAME |
| d. | mnt.ntk.nhs |
| e. | smrr.nhs. ${ }^{\text {c }}$ ¢ ${ }^{\text {r }}$ |
| f. | 1nh.mlhs.abd |
| g. | lnh.ydy. hmt |
| h. | $\mathrm{hln}, y t q . n h s$ |
| i. | $\text { yslhm. nhs. }{ }^{c} q^{s} r$ |
| j. | $\mathrm{y}^{\text {c }} \mathrm{db}$.ksa .wytb |

The translemation, which is extremely tentative, probably follows these lines:

| a. | She will call to Shapash her mother, |
| :---: | :---: |
| b. | Shapash, Mother, fall down I pray thee(?) ${ }^{(10)}$ |
| c. | Before DIVIIE MAME. |
| d. | The snake has bitten my limb. |
| e. | the urithing serpent has poisoned me |
| f. | Ilay the charmer destroy it for us, |
| g . | may he destroy the poison for us |
| h. | If the smake bites him, |
| i. | he shall feed the writhing serpent |
| j. | Let him bring his chair and sit down. |

This is a reconstructed text which has been made to conform to correct spelling and punctuation rules as they are understood for Ugaritic. In fact, no single section of the text itself
10. Understanding the particle bl with its asseverative meaning (CML p.165a. line 7). The problem is to understand why this particle should follow the verb.
corresponds exactly to this reconstructed form; because no two sections are exactly the same, this form must serve as a norm of comparison.

The variant readings for each section are arranged on the accompanying table.

Most of these variant readings (32 out of 41) are concerned with the omission or the addition of the word divider. Such an 'error' is without significance in a repetitive text like this. All the word dividers have been correctly written in Section I so that every help has been given to the reader in his initial reading. The extra word divider in ${ }^{\mathrm{c}} \mathrm{a}$ [.] Sr (VII i) - the restoration appears certain - is anomalous and bizarre. It can only be supposed that the scribe hesitated in the middle of writing a word because of some distraction. Clearly the large rough hand shows the scribe was not an expert. It is probably noteworthy that these errors involving the word divider are concentrated towards the end of the tablet when the scribe's hand would naturally be growing tired.

|  |  |  |  |  | VARIART READ ITGS IIT THE SERPFITT TEXT |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I | II | III | IV | V | VI | VII | VIII | IX | X | XI |
| a | qrit |  | u m h | tqrulsps |  |  | tqruls ps | tqruls s |  | tqrulsps | tqruls ps |
| b |  | qlbl | $\mathrm{bl}{ }^{\circ} \mathrm{m}$ |  | $q] 1 \mathrm{bl}$ | q]b | $\mathrm{qlbl}{ }^{\prime} \mathrm{m}$ | spsumql | qlbl | qlbl ${ }^{\text {cm }}$ | q1b1* |
| c |  | "mb*1 |  |  |  |  | . |  |  |  |  |
| d | - | minty |  |  |  |  | ntknhs |  |  |  |  |
| e | . | ${ }^{\text {- } q \text { Srlnn }}$ |  |  |  |  |  |  |  | nhs"qsis |  |
| $f$ |  |  |  |  |  |  | mlnssabd | mlhsabd |  |  |  |
| $g$ |  |  |  |  |  |  |  |  |  | ydyhmt |  |
| h |  |  |  |  |  |  | ytqnhsys ${ }^{\text {amm }}$ |  | hlmyta |  | $\begin{aligned} & 0 \\ & M \end{aligned}$ |
| i | nhs | - | , |  |  | nhs "qs | yslhmnhs |  |  |  | T |
|  |  |  |  |  |  |  | 'q.sr |  |  |  | T |
|  |  |  |  |  |  |  |  |  |  |  | E |
| j |  | $y d b$. |  |  |  | ksawytb | y*dbksa |  | $f^{4} \mathrm{dbksa}$ |  | D |

Where there is a significant change in the text it seems to have been made intentionally. The two most important examples are the change of verb in the first section, which is grit instead of the usual taru, and the omission of the last three lines of the formula in the last section. It is assumed that the very first line of the tablet is an invocation to a female deity, variously described as the 'Daughter of the Spring ( ${ }_{n}$ ) ', the 'Daughter of the Stone (abn)' and (an epthet added later) the 'Daughter of the Sky and the Sea (smmuthm)'. She is then described as 'one who calls to $\underline{S p s s}^{\prime}$ ' and She asks her to intercede with E1; for this epithet the feminine Participle is used of the verb qry. In the prayers in the next section, where she is asked to intercede with other gods, the Imperfect 'tense is used and it is translated 'she will call'.

At the end of the tablet it is assumed that the charmer's mission has been accomplished and so the lines $h-j$, which ask him to come and do his work, are naturally omitted from the sequence as inappropriate.

The other errors in the text involve the omission or addition of a letter and these are clearly careless slips. They are as follows:

| IIc | mnt $\langle y\rangle$ |
| :--- | :--- |
| IIj | $y\langle c\rangle d b$ |
| IIIa | $u\langle m\rangle h$ |
| $\operatorname{VIb}$ | $q I b\langle I\rangle$ |

The extra/y/ on mnt is certainly to be explained as the lst. singular possessive pronoun which may easily be omitted with parts of the body in Semitic. It is directly comparable with the variant readings amt
and amth for 'his elbow' and mddt and mddth 'his beloved' in the text CTA 14 discussed previously ( $\begin{gathered}\text { see above } \\ \text { - Examples } 1 \text { and } 12 \text { ). }\end{gathered}$

The other three errors cannot be explained as omissions because of haplography since the letters which are omitted are not adjacent to letters of a similar shape. The text seems to have been written by a scribe who was not very careful. Ilimilucu's texts are far neater and the spelling in them is much more consistent. The scribe appears to have become tired when he came to write the middle section of the tablet but was nore vigilant for the last three sections. Still he never perpetuated an error from one section to a another and none of the errors can be explained by visual carelessness. The text was almost certainly copied either from memory or from dictation. It must have been common at Ugarit to copy texts from memory rather than simply to copy from an exemplar. Without an exemplar the scribe is obliged to spell from memory and this will naturally produce a number of phonetic spellings which, although they differ from what is historically more correct, do not change the meaning.

## C. PARALLEL PABSAGES IH CTA 6

The well written tablet of Ilimilku, CTA 6, brings more lines of repeated verse partinent to this discussion. The first repetition occurs in the passage which describes the destruction of Mot by the goddess Anat. She is said to have ripped him open with a sword, winnowed him in a sieve, burned him with fire, ground him with millstones and then sown him in a field. In the parallel passage bot complains of the treatment he has received before Baal. The relevant bexts are:-

|  | CTA 6:ii:30-35 | CTA 6:v:13-19 |
| :---: | :---: | :---: |
|  | Anat's destruction of Mot | Mot's complaint to Baal |
|  | I | II |
| a. | $\mathrm{bhrb}_{\cdot}, \mathrm{tbq}^{\text {c }} \mathrm{nn} .6 ;$ | a. . ${ }_{1 k}$, pht. dry.bhrb. |
| b. | bhtr.tdry, $n$ n |  |
| c. | bist.tstrpnn, | $c^{\circ} \cdot{ }^{c}{ }^{1} k$, pht.srp.bist, |
| d. | $\mathrm{brhm}_{\bullet} \mathrm{tthnn}_{\bullet}$ |  <br> b. . ${ }^{\mathrm{c}}{ }^{1 k}$.]pht[.dr]y.bkbrt |
| ө. | $b s d, t d r{ }^{\text {c }} \mathrm{nn}$. |  |

These passages are clearly parallel but not exactly pararllel as the VISIOA and the EVEMT were parallel in CTA 14. Because the second passage does not follow the first exactly it has been proposed that the text should be emended. (11) Such an emendation does not seem justified. Mot appears to complain of Anat's action in a slightly confused way; he never claims to have been 'ripped open' (bq") with a sword (hrb) as may have been expected from I a but to have been 'winnowed' (dry) first with the sword and then with a sieve (kbrt) (v. II $a^{\prime} ; b^{\prime}$ ). Anat did in fact winnow him (Ib) but she did it with a different kind of sieve (htr). The emendation of the text is proposed because the sieve of the second passage appears to have assumed the role of a sword. In fact there is every possibility that dry in Ugaritic, like zrh in Hebrew, means not only to 'winnow' but may also be used pregnantly to mean to 'shred and scatter'. This would de the usage in the first line of Mot's complaint with
$\qquad$
11. An amended text is proposed in C\&L p.112b where Driver. restores bhtr. ${ }^{c}{ }^{1 k} . \mathrm{pht.bq}^{\mathrm{c}}$ after dry of line $\mathrm{a}^{\prime}$.
the basic meaning of the word occurring in the fourth line of the quotation.

Now the parallelism becomes clear. The burning and grinding actions (lines $c$ and $d$ ) are described similarly in both passages. The couplet about shredding and scattering (lines a and b) is split in Mot's speech by the burning and the grinding. The sowing described originally in one line (e), is later described by Mot in a couplet (lines $e^{\prime}$ and $e^{\prime \prime}$ ). The second line of this couplet is unfortunately broken but enough remains to make the outlines of the reconstruction certain. It is clear that there is no serious attempt by Mot to describe Anat's actions in any way differently from the way in which they were first narrated. Too much should not be made of the different order of events. It is true that it raises questions about whether it was llot's shredded flesh or the burned ashes of his body that had to be scattered but these details are hardly crucial to the interpretation of the story. If they had been the concern of the writer he would have done better to record the story in prose and not verse. Clearly these variations show the importance of oral tradition in the Ugaritic speaking community.

The second occasion on which this tablet ropeats itself is after the death of Mot in a passage announcing that Baal is alive. There are two couplets describing the appearance of Ltpn and the heavy ruins.

## CTA 6:iii: 3-14


bhlm.Itpn.il.dpid, bdrt.bny.bnvt,
Smm. Smn.tmtrn,
'During a vision of Ltpn, the kindly god,
nuring a dream of the creator of creatures,
The sky did rain down oil,
The valleys flowed with honey'.

These couplets are repeated a few lines later (11.10-13) but there are no spelling variants at all. They are interesting, however, because during the early studies on this text it as suggested that one of the passages should be deleted. (12) The argument was that the scribe had copied it twice because both 1.3 and 1.9 end with the phrase zbl.bl.ars: After 1. 9 the text should have continaed Smh ltpn.il.dpid but the scribe's eye was carried back by mistake to 1.3 and so $11.4-7$ were repeated as 11.10-13. It would be a case of homoio teleuton and clear evidence that the scribe was copying from an exemplar. It could be explained that he was copying possibly from dictation but such a mistake would not have occurred had he been copying from memory. In fact most modern commentators (13) have preferred to retain the text for this is a moment of climax in the story and just the kind of place for formulaic repetition.
12. S.ee H. Bauer, DieAlphabetischen Keilschrittexte von Ras Schamra (Berlin, 1936) p. 45.
13. The original text is accepted in CMI UT and CTA.
-172-

$$
\begin{aligned}
& \text { CTA 17:vi:47-51 }
\end{aligned}
$$

> [wtbu.qr]š.m]k.ab.(?)šnm [lp ${ }^{c}$ n.in.t]hbr.wtq1. tšth, [wy. wtkbd]nh
 CTA 4E:20-26
idk.Ittn. pmm,
cm.il.mbk.nhrm
qrb.apq.thmtm
tgly.dd.il.
wtbu,qrš.mlk.ab.ănm,
lp ${ }^{c}{ }^{n}$.il.thbr.wtql,
tšthwy.wtkbdh,


The other repetition of any significance in this tablet is a passage that is taken up on at least two dther tablets of the Baal cycle and on one from the Danel epic. It is the formula which describes the actions one deity will perform when entering into the presence of another. A typical example of it is found in: CTA 6:i:32-38
[id]k.lttn[.]pnm. ${ }^{\text {m, [il.] }] n b k n h r ı . q r b,[a] p q . t h m t m . ~}$ tgly.dd,il.wtbu.qris., mlk.ab. Anm.
$l_{p}{ }^{c} n, i l . t h b r . w t q l, t s t h w y . w t k b d n h$,

Then you should set your face towards E1, towards the source of the rivers among the fountains of the deep, You will penetrate EI's territory ${ }^{(14)}$ and enter the royal shrine of the Father of years, You will bow at the feet of El, you will fall down, worship and honour him'.

This version can be compared with CTA 4:iv:20-26, 3E:13-17 and 17:vi:47-51. All these texts are given on Plate III and the following variants should be noted.

| a. mbk | CTA 17 reads mbr |
| :--- | :--- |
| b. tgly | CRA $3 E$ reads tgl |
| c. wtkbdnh | CTA 4 reads wtkbdh |

The error (a) can easily be explained as a dittograph of a letter constituent and so is comparable to peeviously cited examples from CTA 14 (examples 17, 27, 39). The first patr of short horizontals of $/ k /$ has been repeated so that the letter has become confused
14. Assuming dd is the same word as sd, 'field' (so CM, p.149b, s.v. and UP 19.721).
with $/ \mathrm{r} /$. The mistake is not a serious one because it is so obvious and would not give rise to any misunderstanding. The fact that a simple suffix instead of an energic one was used with wtkbd in (c) suggests that the energic form was virtually the same in meaning as the simple form. Certainly there is no other evidence in CIE 4 to suggest that the suffix is in any way less emphatic there than in CTA 6 or CTA 17. This would add weight to the suggestion that the energic and the double energic forms were virtually synonymous (v.s. example 21). (15)

Weither is there any evidence to suggest why the short form of a III-veak verb, tgl, is used in CTA $3 \mathbb{E}$ instead of the long form elsewhere. If only the formula was preserved in full at this point it would have been possible to see whether the other III-/y/ verb tisthwy was also shortened to tisthw. As it is, it would be difficult to argue that this different spelling indicates a change in the final vowel. For if there had been a change in the final vowel, and it was shared also by the other verbs in the passage, it was not important enough to change the spelling of tbu. With this vepb in all three passages the final letter is always /w/. It is preîerable to regard this shortened verb form. as another example of the free spelling variations of the Ugaritic scribes, which reflect no change of meaning.
15. See further UT 6.17 and 9.11.

It was in the excavations of 1938 and 1939 that clay tablets recording names of towns from the kingdom of Ugarit were first discovered. One group of such texts was particularly important for historical purposes because it listed the names of those Ugaritic communities which were liable to pay a share of the tribute required from their country by the Hittite king, Suppiluliumas, and these tablets were quickly published by Virolileaud. ${ }^{(1)}$ He was able to vocalize some of the names with the help of other tablets, written in Akkadian, in which these same names occurred again. Since that publication many more place names have come to light in more recently discovered town-lists and boundary descriptions. It is common for these names to appear both in Ugaritic and Akkadian texts and so it is possible to vocalize a high percentage of them. ${ }^{(2)}$ This present enquiry is primarily concerned with those names which, in their Ugaritic spelling, occur with a final $/-\mathrm{y} /$.

There are two distinct ways in which to explain $/-y /$ in a place name. It may be interpreted either as the last radical of the name or as a gentilic suffix appended to the name. If it is a gentilic suffix the word as a whole ceases to be the name of a

1. Syria xxi (1940), pp.123-151.
2. The basic sorces for all Ugaritic names discussed in this chapter are CTA, PRU II, PRU V, and Ug. V; for the Akkadian texts, PRU III, PRU IV and Ug. V.
place but rather describes a person from that place and it may often function just as a personal name. In a name is attested only in gentilic form the place name may easily be reconstructed by omitting the $/-y /$. It is reasonable to suppose that a common name will occur in both gentilic and non-gentilic forms in the administrative literature. The form in a particular text will depend on whether that text is primarily concerned with people or with places

The Ugaritic names that are generally considered to end in $/-y /$ are iisted on the following table. (3)
3. This table is based on the list of place names in $/-\mathrm{y} /$ given in UF p.520, with a few minor corrections.

## TABLE 1

The Place Hames Ending in $/-\mathrm{y} /$.

| Hame | Group | Hame | Group |
| :---: | :---: | :---: | :---: |
| $u b r^{\text {c }}$ ( $y$ ) | C | ddny | B, |
| agm ( y ) | C | hzp(y) | A |
| agny | A | hry | B |
| addy | A | hrinmy | A |
| unnp(y) | A | wry | A |
| ayly | D | zlyy | B |
| $u \operatorname{lm}(\mathrm{y})$ | A | $\underline{h b t}(\mathrm{y})$ | A |
| ilstm ${ }^{\text {c }}$ ( y$)$ | A | $\underline{\mathrm{h}} \mathrm{lb}(\mathrm{y})$ | C |
| alty | D | hldy | D. |
| amdy | D | hly | D |
| apsny | A | hpty | D |
| $\operatorname{ar}(\mathrm{y})$ | C | yny | D |
| arny | D | $y^{\text {c }} \mathrm{by}$ | B |
| uskn(y) | A | $y^{\text {c }}$ ny | D |
| $\operatorname{atlg}(y)$ | A | $y^{c} r t(y)$ | A |
| utly | A | ypr $(\mathrm{y})$ | A |
| $\operatorname{bir}(\mathrm{y})$ | A | yrmly | A |
| $\mathrm{bq}^{\mathrm{c}} \mathrm{t}(\mathrm{y})$ | A | knkty | B |
| bstr $(\mathrm{y})$ | C | knkny | A |
| gbl $(\mathrm{y})$ | A | $\mathrm{kn}{ }^{\text {c }} \mathrm{ny}$ | A |
| $g b^{c} 1 y$ | D | knpy | D |
| gny | A |  |  |
| $\mathrm{gn}^{\text {c }}$ (y) | c |  |  |


| Name | Group | Name | Group |
| :---: | :---: | :---: | :---: |
| $\operatorname{midh}(\underline{y})$ | A | risy | A |
| $m(a) \underline{h d}(\mathrm{y})$ | A | rkby | D |
| mgdy | D | rqd (y) | A |
| $\operatorname{mld}(\mathrm{y})$ | A | sbn(y) | A |
| $m^{c}{ }^{\text {c }}$ b $(y)$ | A | diy | A |
| $\mathrm{m}^{\mathrm{c}} \mathrm{rb}(\mathrm{y})$ | C | slmy | D |
| $m^{c} r(y)$ | A | $y m(n) g(y)$ | C |
| $\underline{\operatorname{msbt}}$ ( y ) | A | $\operatorname{smn}(\mathrm{y})$ | C |
| mril ( y ) | A | Sql(y) | A |
| mtny | A | tky | D |
| snry | A | tray | B |
| sǵy | B | tlinny | D |
| sidmy | B | tlrby | D |
| $\mathrm{c}_{\mathrm{ky}}$ | D | $\underline{t m r}(\mathrm{y})$ | D |
| ${ }^{\text {cly }}$ | B | $\underline{t n}^{c} y$ | D |
| $\left.c_{\text {nmk ( }} \mathrm{y}\right)$ | C | tngly | B |
| $c_{\text {nqpat ( }}$ ( $)$ | A |  |  |
| $\left.\mathrm{c}_{\mathrm{rgz}} \mathrm{y}\right)$ | A |  |  |
| $c_{r m(y)}$ | A |  |  |
| qmy | B |  |  |
| $q^{m n z}(\mathrm{y})$ | A |  |  |
| qry ${ }^{\text {( }}$ ) | A |  |  |

This list of names found in UI p. 520 has been supplemented by the names of towns from the texts in Ug.V. A detailed analysis shows that almost half of them are used in the $/-y /$ forms only when the context shows them to have had gentilic significance; that is to say they are used as epithets of personal names or function themselves as personal names. These names did not, therefore, really end in / $-\mathrm{y} /$ and need be treated only briefly here. They are listed as belonging to Group A.

## GROUP A

Wames of which the $/-y /$-forms seem to have gentilic significance.

| Ugaritic | Akkadian | Ugaixitic | Alckadian |
| :---: | :---: | :---: | :---: |
| agny |  | midh(y) |  |
| addy |  | $\mathrm{m}(\mathrm{a}) \mathrm{hdy}$ | mahadi |
| uhnp( y ) | uhnappu | $\operatorname{mld}(\mathrm{y})$ |  |
| $\operatorname{ulm}(\mathrm{y}) *$ | ullami | $m^{c} q^{\text {b }}(\mathrm{y})$ | maqqabu |
| ilstm ${ }^{\text {c }}$ (y) | ilistami | $m^{c} r(y)$ | mupari |
| apsny | apsunaya | $\operatorname{msbt}(y)$ | masibat |
| uskn(y) | uskani | mrill y ) | mara'el |
| atilg $(y)$ | atallik | mtny |  |
| utly |  | $\operatorname{snr}(\mathrm{y})$ | sinaru |
| $\operatorname{bir}(\mathrm{y})$ | biru | ${ }^{\text {nqpat }}$ ( y ) | inuqapat |
| $\mathrm{bq}^{\mathrm{c}} \mathrm{t}(\mathrm{y})$ | baqat | $\left.\mathrm{c}_{\mathrm{rgz}} \mathrm{y}\right)$ |  |
| gbl $(\mathrm{y})$ |  | $c_{\text {m }}(\mathrm{y})$ | arimi |
| gny* |  | qunz $(\mathrm{y})$ | qamanuzi |
| hzp( \% $^{\text {( }}$ | izpi | $\underline{q r t}(\mathrm{y}) *$ |  |
| hrimy |  | risy |  |
| wry | ura(?) | $\operatorname{rqd}(\mathrm{y})$ | raqdu, riqdi |
| $\underline{\operatorname{hbt}}(\mathrm{y}) *$ | huppati | $\operatorname{sbn}(\mathrm{y})$ | subbani |
| $y^{\text {c }} \mathrm{rt}(\mathrm{y})$ | iarti | Sly |  |
| ypr* | iaparu | sq] | suqalu |
| yrmi $(\mathrm{y})$ |  |  |  |
| $\mathrm{kn}^{\mathrm{c}} \mathrm{n} \mathrm{y}$ |  |  |  |

HOTES
ulmy $\quad$ That this is to be equated with Akkadian
 of the name (PRU III) (p.81)16.143:5; (p.48)16.166:5; (p.50)16.257:6).

But in a boundary list (PRU IV (p.66) 17.62:12) there is a town mentioned $\mathbb{U R U}$ ul-mu-PI which could be read as ulmuwa as (Nougayrol does) or as ulmuya (if PI = ya at Ugarit as it does at Tell el Amarna).(4) Because of the gemination of $/ \mathbb{I}$ and the separating vowel between $/ I /$ and $/ m /$ in the first name, and because Ugaritic ulm(y) is not mentioned in conjunction with the same towns mentioned in R.S.17.62, ulmuya is considered to be a different place from ullami.
gny
It is possible that this name is to be equated
with URU ga-an-a; but this is usually considered to be a variant writing of $\mathbb{U R U}_{\text {gan-na-a, }}$ which corresponds with Ugaritic $\mathrm{gn}^{\mathrm{c}}(\mathrm{y})$ (v.i.). Because gny occurs only twice it may simply be a variant writing of $g n^{c} y$.
hbt (y) $\quad$ huppati is to be distinguished from huppata'u
and huppataya (v.i. s.v. hpty)
ypr The form yory is implied but not actually attested in UT 2004:17.
$\operatorname{grt}(y)$ This name may correspond to the common Akkadian name which is written $\mathbb{R R U}^{K I}$; for both the Ugaritic and the Sumerian words may be interpreted as 'The Town'. It may perhaps be a familiar, local name for Ugarit.

Sgl There is no evidence for any/-y/ form, although it is included in Gordon's list.
(4) See R. Labat, Manuel d'Epigraphie Akkadienne (Paris, 1963) item 383.

Of much more interest are those names which, although spelled with / y / do not seem to be really gentilics in that they indicate a place rather than a person. Apart from the names which, as yet, have no Akkadian counterpart (Group B) all other names are examined in detail and are divided according to whether the name is alvays spelled with / $-\mathrm{y} /$ (Group D) or whether a form without / y / is also attested (Group C). This classification system can be most conveniently represented by a diagram thus:


When considering these names two special points must be remembered. Firstly the Ugaritic dialect of Akkadian reflects Western rather than Eastern Semitic phonology, For example, Western words containing / $/$ / would normally be spelled with a vowel /e/ in middle Babylonian. But at Ras Shamra an /a/ vowel is normally preserved as can be seen from the spelling of words like Mu'ari which has not become Mu'eri although it is spelled in Ugaritic as $\mathrm{m}^{c} \mathrm{r}_{\text {. }}$ Similarly ideograms were used not only to represent Akkadian words but also Western Semitic words. So@in-4, $\mathrm{SIG}_{5}$, which is the common ideogram for Akkadian damäqu. 'be good',
also stands for Ugaritic $\underline{n}^{c} m$, 'be kind'; (5) 47, , IGI, also seems to be used for ${ }^{c}{ }_{n}$ as well as ēnu, 'eye'. (6) Such examples show that the scribes were not rigidly bound by traditional spelling customs but were ready to experiment with new writings the more accurately to represent the language they spoke. If this were true when they were writing a language with a well established spelling tradition, which was to them a second language, surely their spontaneity would be sustained when they came to write their own language which, apparently, had yet to secure its place in the world of writing?

Secondly, there has been a suggestion that when a name sometimes ends in $/-\mathrm{y} /$ the $/-\mathrm{y} /$ form is always a gentilic. (7) But these /-y/ forms occur in lists of places and this idea supposes that the scribe switched from a series of non-gentilic forms to a gentilic form and then switched back again. The theory lacks conviction because similar scribal habits are not attested elsewhere. It is true that very often in Semitic langusges a place name is used to describe not only the place but also people from that place but this is a feature of prose narrative and not of statistical lists.
5. As in the personal name Iakuna ${ }^{\text {c amu. }}$
6. Similarly A.ŜArrepresents Ugaritic gt rather than Akkadian eqlu in place names compounded with this element (v. UP p.62)
7. so UP 8.52

Group B contains just tweive names:

## GROUP B

Hames of which the syllabic spelling is not yet known.

| ddmy | sǵy |
| :--- | :---: |
| hry | śdmy |
| zlyy | qmy |
| y`by | tky |
| lemkty | trzy |
| knkny | tngily |

HOTES
ddmy
CTA 32:12,29. The text is an exhortation to the chiefs of various localities to take part in a ritual. Gordon describes the name as a gentilic but because there are other nongentilic forms in the long series of names it is perhaps better to consider that this is the spelling of the place name itself.
hry UT 2074:13. The text is a list of thirty-nine town names.
zlyy
UT 159:3 is a list of towns which are to provide various amounts of silver. The other occurrences of the word seem to be gentilics following personal names, CTA $89: 2,4,71$.

```
\(y^{\text {c by }} \quad\) GTA 65:8, is a list of towns with the number of
days' work they are to contribute.
kmkty
UI 2119:11,12,16, in a list of people (?) with their localities.
```

knkny
CPA 5:v:13
pnk.alttn.tk.ǵr,knkny
'do not set your face towards the Rill of K.!'
This is the only reference to this place and it may well be a mythological locality. It is possible to derive the name fron kknt, a variant of knkn (?), 'burial urn'. ${ }^{(8)}$ If this is the true etynology the name is really gentilic.
sjg
UT 1084:15

'twenty measures of good wine and sixty-five large measures of not such good wine in G.S.' The name occurs again in UT 2048:7, a text describing the location of armouries.
sudny
UT 1081:13
krm.uhn.b.sidny
'the vineyard of U . in $\mathrm{S} .{ }^{\prime}$
Despite the phonetic correspondence the traditional site of Sodom precludes its being equated with śdiny.
gmy
CTA 67:3, UI 2015:16,17, 2040:24, 2046:rv.5,
2077:16
miscellaneous tow lists.
trzy
UT 2118:7
list of people with their localities.
8. See , UT 19.1268.

UT 171:9
list of people who are to contribute (or receive) pots (of grain ?)

UT 2168:10
list of people and their dependants.
In UT 171:9 it is preferable to translate the word as a personal name but in UT 2168:10 it appears to be a common noun. The title of the tablet, bnsm....wath. $\mathrm{wn}^{\mathrm{C}} \mathrm{rh}$, appears to mean '(a list of) apprentices (9) with their wives and children' and several names are qualified by the phrases watth or wobnh. The name ${ }^{c}$ bdyrh is qualified with glt but this is hardly a feminine gentilic (of. UI 19.2711) since he is a man and the supposed gentilic would be of feminine form. It is more likely to mean something like 'his two children'. Could there possibly be a noun $\dot{E l} l$, git cognate with Hebrew ${ }^{\text {c }}$ wl , 'suckle'. The phonetic equation ProtoSemitic /c/::Ugaritic /ǵ/ appears occasionally to be a valid one. (10) If it could be accepted in this case the word would mean 'baby'. The personal name tugly may possibly mean 'the twin' or 'the man who is the father of twins' and would be the word occurring in the mythological fragment UT 2001: '8 where some kind of personal noun is intended.
9. Virolleaud translates this word simply 'homme' (PRUV. p.148a), but its usage in Ugaritic is fully discussed by $G$ Gordon in UP 19.486, especially p. 3743. 10.

This equation is accepted by Driver for words like
ǵnb : : Gordon in his discussion (UP, Chapder V).

## GROUP C

Nomes which sometimes end in $/-y /$ but in which the $/-y /$ does not always appoar to be of gentilic significance.

| Ugaritic | Akkadian | Ugaritic | Akkadian |
| :---: | :---: | :---: | :---: |
| $u b r{ }^{\text {c }}$ ( y$)$ | ubura | $\underline{\text { hlby }}$ ( y ) | halba |
| $\operatorname{agm}(\mathrm{y})$ | agimu | $m^{\text {c }} \mathrm{rb}(\mathrm{y})$ | mahrapa |
| $\operatorname{ar}(\mathrm{y})$ | ari, aruya (?) | $\left.c_{\text {nmk }} \mathrm{y}\right)$ | inumaka |
| $\operatorname{bsr}(\mathrm{y})$ | basiri | $\sin (\mathrm{n}) \mathrm{g}(\mathrm{y})$ | Sammiqa |
| $\mathrm{gn}^{\text {c }}$ ( y$)$ | ganna | $\operatorname{smn}(\mathrm{y})$ | Samna |


|  | $\underline{u b r}{ }^{\text {c }}$ (y) |
| :---: | :---: |
| $u b r^{\text {c }}$ | Ur 1033:4 |
| $u b r^{c} y$ (gentilic) | CTA 91:10, UF 2039:7 ( ubr $^{\text {c }} \mathrm{ym}$ ) |
| $u b r{ }^{c} y$ (pl.name) | CiA $65: 1,68: 4$, rv.3, 71:28, 119:iii:1, UT 1010:12, 2015:20, 2040:20, 2058:1:14, 2073:12 |
| $\mathbb{R R U}_{u-b u r-a}$ | PRU III (p.138)10:044:31, (p.139)11.790:3', |
|  | ( p .190 )11.800:1 |

It seems that the spelling without $/-y /$ is the exception. Unless the letter is concealed on the edge of the tablet UT 1033, it must be assumed that the scribe omitted it because of lack of space.
$\operatorname{agm}(y)$
agm CTA 71:49, UT 2004:31, 2058:ii:2, 2074:28
this name usually occurs in lists in conjunction with the name hpty.
agmy CTA 122:3, UT 1039:17
these two examples are clearly gentilics with personal names.

UF 2076:2,11
$t[t . b n] s m[b, a] g m y . . . a r b{ }^{c} . b n s m . b . a g[m] y$

If these two restorations are correct these two examples are clearly place names following a preposition. In fact almost certainly one of them is wrong since the same name does not usually occur twice in a list like this. Both restorations are questionable since from the cuneiform it can be seen that equally possible names are glmy, (1.2) and agny or alty. Perhaps it would be better to include agmy in Group $A$. $\operatorname{URU}_{\mathrm{a}-\mathrm{gi}-\mathrm{mu} / \mathrm{mi} / \mathrm{mi}}$ PRU III (p.191) 11. $841: 13$, (p.189)11.790:20, (p.40)15.173:1',3'。

## $\operatorname{ar}(y)$

$a r$
CTA 71:48, 68:5, rv.5, 83:2; UT 1010:10, 1035:4 1181:11, 2001:3, 2033:3, 2015:22,23,24, 2040:4, 2073:4, 2074:4, 2107:16.
ary (gentilic) CTA 81:15, $99: 1,87: 12,13,14,15,118: 4,10,131: 14$, UT 1134:5, 2071:3,6.
ary (p1. name) CTA 69:3; 71:8, 159:4, UT 1081:18, 1137:6, 2040:3 URU $_{a=r i}$

PRU III (p.193)12.34:18, PRU IV (p.166)17.129:7, ( p .217 )17.143:24, (p.230)18.01:8, (p.239)17.369B:1, (p.139)17.459:rv.3', (p.137)18.06:8'.

URU $_{\text {ar-ru-PI }}(=y a)$ PRU IV (p.72) 17.335:14, (p.77)17:368:rv.4'.
Although this name was formerly read as Arruwa there is a possibility that PI could be read as /ya/ at Ugarit as it is in the Amarna correspondence. (10n) There is oonsiderable doubt that ar and ary are the same place in view of their occurrence together in the same list from time to time (cf. CTA 71, UT 2040).

| bss | UT 2004:23, 2058:ii:16, 2067:3, 2076:39. |
| :---: | :---: |
| $\begin{array}{r} \text { bsry (gentilic) } \\ \text { (pl. name) } \end{array}$ | CTA 99:rv.i, 87:6, U1 1060:6 |
|  | CTA 71:45 |
|  | bsr[............. $] 1$ |
|  | a list of town names followed by numerals. Here |
|  | the restoration bsr[y] must be regarded as |
|  | tentative since elsewhere the town name is |
|  | spelled without the $/-y /$. |
| $\mathbb{R R U}_{\text {ba-simir }}$ | PRU III (p.189)11.790:291 |
|  | a list of town names followed by numerals. |
|  | $g n^{c}(v)$ |
| $g n^{c}$ | UT 2015:14 |
| $g n^{c} y(p l . ~ n a m e)$ | CTA 71:51, 67:11, UT 1084:23, 2040:17, $2074: 26$ |
|  | In CTA 67:11 t]n ${ }^{\text {c }} \mathrm{y}$ would be an equally possible |
|  | restoration. The traditional reading is g$] \mathrm{n}^{\mathrm{c}} \mathrm{y}$. |
| $g n^{c} y$ (gentilic) | UT 1161:13 (gn ${ }^{\text {c }} \mathrm{ym}$ |
| URU gan-na-a | PRU III (p.190)11.830:1 |
| $\mathbb{U R U}_{\text {ga-an-a }}$ | PRU JUT (p.189) 11.790:18, (p.190)11.800:21, |
|  | (p.191)11.841:17. |
|  | It is possible that the two syllabic spellings |
|  | reflect different places corresponding to the |
|  | two Ugaritic names $\mathrm{gn}^{\mathrm{c}}(\mathrm{y})$ and $\mathrm{gn}(\mathrm{y})$ (v.s. Group A). |
|  | If they are the same place then it is worth |
|  | considering the possibility the gny is simply a variant spelling of $\mathrm{gn}^{c} \mathrm{y}_{\mathrm{e}}$ |

$$
\underline{\mathrm{h}} \mathrm{lb}(\mathrm{y})
$$

h1b UT 1180:2, 2004:22
hlby (gentilic) UT 1087:4, 2101:6 (pl. name) UT 2058:ii:21, 2075:25
$\operatorname{URU}_{\text {hal-ba }}$
PRU III (p.125)15.147:5, PRU IV (p.87) 17.349B:10. A very common gentilic following personal name
is $\mathbb{R R U}_{\text {hal-pi which may denote the same place as }}$ URU hal-ba.

$$
m^{c} r b(y) .
$$

$m^{c} r b$
UT 1061:3
$\mathrm{m}^{\mathrm{c}}$ rby (gentilic) UP 2113:26 (possibly the town name is meant here)
(pl. name) CTA 71:57, UT 1084:8, 2033:5, 2040:8, 2073:8
2074:8.
$\mathbb{U R U}_{\text {ma-a'-ra-pa }} \quad$ PRU III (p.193)12.34:26.
$\mathbb{U R U}_{\text {ma-ah-ra-pa }}$ PRU III (p.104)15.109:30,32
URU
ma-ra-ba
PRU IV (p.236)17.248:5
$\operatorname{URR}_{\text {manamaná }}$
PRU III (p.193)12.34:30, (p.104)15.109:35,
(p.187)16.125:3, (p.150)16.188:7, rv.6,
(p.151)16.201:5,7, (p.65)16.247:6, (p.48)16.248:11
$\operatorname{URU}_{\text {ma_ra_pa-a }} \operatorname{PRU}$ IV (p.236)17.248:3 (gentilic?)


## ${ }^{c}$ nnke(y)

${ }^{c}{ }_{\text {nmk }}$
CTA 66:9, UT 2058:ii:24 ( $\left.{ }^{\circ} \mathrm{n}[\mathrm{mk}]\right)$, 1181:7
( ${ }^{\mathrm{c} n \mathrm{mk}[\mathrm{]}}$ )
${ }^{\text {n naky ( }}$ gentilic) -
(pl. name) CTRA 71:52, UT 159:6, 1081:3,9, 1098:28, 2040:26, 2074:38.
$\mathbb{U R U}_{\text {IGI-ma-ka }} \quad$ PRU III (p.190)11.800:9

## GROUP D

Names which always end in $/-y /$ but where the $/-y /$ ending does not
seem always to have had gentilic significance.

| Ugaritic | Akkadian | Ugaritic | Akkadian |
| :---: | :---: | :---: | :---: |
| ayly | ayali | $y^{c} n y$ | yaniya |
| alty | alastiya | knpy | kannabiya |
| amdis | ammiza | mgdly | magdala |
| arny | araniya | ${ }^{\text {cky }}$ | akka |
| $\mathrm{gb}{ }^{\text {c }} \mathrm{ly}$ | gibala | rkby | rakba |
| gll.tky | galilitukiya | simy | Salma |
| gt.ghldy | hulda | tiluny | silhana |
| hly | hili (?) | tluby | salirba |
| hpty | hupataya | tmry | Samra |
| gt.yny | yana | $\operatorname{tn}^{c} y$ | Sanna (?) |

ayly
ayly (gentilic) -
(pl. name) UP 2026:2
sd. snrym. dt. ${ }^{\text {c }}$ qb.b.ayly
'the fields of S. which are in the hills of A.'
in 2118:14
]n.b.ayly
' $[\mathrm{PN}]$ (who lived) in A .1
a-ia-li PṘU IV (p.66)17.62:20
eqli hursảni sa a-ia-li
the fields of the hills of A. ${ }^{\prime}$
PRU IV (p.68)17.339:91 (text restored)
DARÅ
PRU IV (p.51) $17.340: \mathrm{rv} .4^{1}$

## alty

altyy(gentilic) UT 1095:2
1.abrm.alty
'for the forces of A.'
(pl. name) CPA $32: 21,29$, U1 1090:8, 2008:8 (alt[])
$\mathbb{U R U}_{\text {a-la-si-ia }}$ PRU IV (p.122)17.353:10, (p.103)18.114:2. The translation propesed for UP 1095:2 is an alternative to that proposed by Virolleaud who, in the original edition, proposed 'Abram the Alasian'. The form with the extra/y/ seems to be adjectival and so the place name would presumably be written with only one /y/, alty. Akkadian transcriptions show that the name always ended in/ya/ and the supposed name *alt has so far been attested only as a bound form in the personal names altn and altt. It is possible for a place name to be gentilic in form and this may be such a naine.

|  | amdy |
| :---: | :---: |
| amdy (gentilic) |  |
| (pl. name) | CTA 67:11, CTA 70:6 (t(!)mdy ) 71:43, UT 2040:16, |
|  | 2058:29, 2077 :6 |
|  | The emendation in CRA 70:6 to amdy is supported because of the proximity of the name hlb. ${ }^{\text {C }}$ prm |
|  | which is usually associated with it. |
| $\mathrm{UR}_{\text {amamimiza }}$ | PRU III (p.199)11.790:71, (p.190)11.830:2 |
| $\mathbb{U R}_{\mathrm{am}-\mathrm{mi}-\mathrm{Ba}}$ | PRU III (p.190)11.800:20 |
| $\mathbb{U R O}_{\text {am-mi-za-u }}$ | PRU III (p.191).11.841:10 |

The varying transliteration of Ugaritic /d/ as either $/ \mathbf{s} /$ or $/ \mathrm{z} /$ suggests that it was a voiced dental but the question of its articulation is a matter of discussion. (12) The diaeresis shown by the spelling $\mathbb{U R} U_{2 m-m-z a-u}$ would normally indicate an intervocalic /'/ but it is just possible that it could have indicated a final long vowel somewhere between $/ a /$ and $/ w$, (v.i. s.v.hpty)

## arny

arny (gentilic) C'M 81:5, UT 145:7, 1085:11.
(pl. name) CTA 65:2, 71:27, 119:ii:1, UT 2040:10, 2058:11, 2074:10.
$\operatorname{URU}_{a-r a-n i-i a} \quad$ PRU IV (p.215)17.288:8,10,18,22.
$\mathbb{U R U}_{\text {a-ra-ni-PI }}(=y a) \operatorname{PRU} \operatorname{III}(\mathrm{p} .188) 10.044: 3^{\prime}$.

|  | $\mathrm{gb}^{\mathrm{c}} 1 \mathrm{y}$ |
| :---: | :---: |
| $\begin{array}{r} g^{b^{c}} \operatorname{ly}(\text { gentilic) } \\ \text { (pl. name) } \end{array}$ | CTA 79:16, 87:27,28, 99:5, UT 2055:2. |
|  | CTA 71:6 |
|  | $m \mathrm{lk}, \mathrm{gb}^{\text {c }} 1 \mathrm{y}$ |
|  | 'the king of G.' |
|  | UT1 $1052: 2$ |
|  | Here a group of town names occurs in the |
|  | middle of a list of personal names and this may |
|  | be another instance of the gentilic form. |
|  | U' 2040:6, 2074:6 |
| $\mathbb{U R U}_{\text {gi-ba-Ia }}$ | PRU IV (p.72)17.335:19 |

12. 

For a full discussion see E. Ullendorff, JSS
vii (1962), pp. 116ff.
g11.tky
g11.tky (p1. name) UT 20イ2:23' $\mathbb{U R U}_{\text {ga-li-li-tu-ki-ia }}$ PRU VI 78:9

Because of the new evidence from PRU VI it is unlikely that gll and tky can still be thought of as two associated towns. The Akkadian spelling clearly suggests that it is one town with a double name and so Virolleaud's earlier opinion must be revised.

## hldy

gt.hldy (pl.name) UT 2013:10
URU $_{\text {hu }}$-ul-da $\quad$ PRU III (p.133)15.132:7, (p.143)16.138:19.

| hly |  |
| :---: | :---: |
| hly (pl. name) | UT 1081:12 |
|  | krm. $\mathrm{n}^{\text {c }}$ mn.b.hly |
|  | 'the vineyard of N. in H.' |
| $U_{\text {UR }}^{\underline{h} i-l i(?)}$ | PRU VI 94:1', 21 |
|  | From this very fragmentary writing the |
|  | identification of this name with Ugaritic hly |
|  | cannot be regarded as certain. |

## hpty

hpty (pl. name) CTA 71:49, UT 2004:30, 2058:ii:3, 2076:12, 2077:8 URU
hu-pa-ta-u PRU III (p.191)11.811:14

$\mathbb{U R}_{\underline{\text { h }}} \mathbf{u}$-ṕá-ta $\quad$ PRU III (p.189) $11.790: 21$
hu-up-pa-ti PRU III (p.148)16.178:11

Such variety in the way a nane is transliterated into Akkadian is unusual. Nougayrol has suggested that ha-pa-ta-PI is a variant spelling of hu-páta. An alternative view is to transliterate the latter name hu-ba-te., and consider it as a variant of hu-up-pa-ti, or $\underline{h} u$-ub-bá-ti and these two would correspond to Ugaritic hbt(y) (q.v.) which occurs only as a gentilic in the /-y/form. ha-pa-ta-PI then would correspond to a different Ugaritic town, hpty.

## yny

yny (gentilic) CTA 131:30 (caption for a list of personal names). ( pl . name) CTA 112:2 (although all names in this list may equally well be people), UT 2071:5,6, 2076:20.
gt.yny (pl.name) UI 1043:10
URU $_{\text {ya-na }} \quad$ PRU VI $119: 2$
Because of the lacuna in the only Akkadian tablet where this name occurs the identity of yana with yny is uncertain. It might be a personal name here like alyana. Perhaps yny is a variant spelling for $y^{c} n y$ (q.v.).
$y^{c}{ }^{\mathrm{ny}}$
$\mathrm{y}^{\mathrm{c}}$ ny ( pl . name) U1 1098:26, 1129:14, 2075:12


## knpy

gt.knpy (pl.name) UI 1098:17, 1129:10.
ka-an-na-bi-ia PRU III (p.79)16.239:7.
ka-na-bi-ia PRU III (p.85)16.250:11

## madly

```
madly (gentilic) UT 2044:11 (assuming that prs is a personal name).
    (pl. name) UP 1081:10
                mgdly.ǵlptr.tn.krmm
                            'at (?) M. under the supervision of (?) G.
                    there are two vineyards.'
                    If this were a gentilic form here, it would
                    naturally follow another proper name whereas it
                    precedes it.
Vil \(_{\text {ma-ag-da-la }}\) PRU IV (p.66)17.62:6', (p.70)17.366:16'.
                    These two tablets are duplicates.
```

                    \({ }_{\mathrm{c}}^{\mathrm{cky}}\)
    ${ }^{c}$ ky (pl. name) UP 2059:25
w.anyk.tt,by. ${ }^{c}$ ky
'and your ship is placed (?) in A.'
URU a-ki-ya $\quad$ PRU VI 79:18, $81: 61$
Both these examples are certain gentilics following personal hames.
It is possible that the place indicated is Acre which would
normally have been spelled with a final vowel /a/. In Tell el
Amarna letters it is spelled URU $_{\text {ak-ka. }}$ (13)
ruby
rkby (pl .name) CTA 119:ii:35, UI 2042:15, 2071:7, 2077:1

URU ramak-ba PRU III (p.190)11.800:22
13. J. A. Knudtzon, Die El-Amarna Tafeln II, (Leipzig, 1915), p. 1571.

## slmy



## tmry

| tmry (gentilic) (p1. name) | CTA 94:8,10, UT 1081:4 (perhaps a place name) CTA 69:4, 71:20, UT 1181:13, 2058:36. |
| :---: | :---: |
| $\mathbb{U R}_{\text {S }}^{\text {sá-am-rama }}$ a | PRU VI 77:7 |
|  | Ibrizazu Bitahuli ussab Naziyanu Šamra KIMIN 'I. lives in B. and N. lives in S.' |
|  | Because of the virtual repetition of the verb, |
|  | although this name follows a personal name, it is hardly a gentilic. |
|  | PRU VI 105:8 |
| $\underline{U R} U_{\text {sám-ra-a }}(?)$ | PRU VI 111:6 (text restored). |

$$
\operatorname{tn}^{c} y
$$

$\operatorname{tn}^{\mathrm{c}} \mathrm{y}$ (pl. name) CTA 70:11, WI 1167:12 (in theory [g]n ${ }^{\mathrm{c} y}$ is also a possible restoration here but in view of the proximity of amdy - as in CTA $70-[\underline{t}] n^{c} y$ is preferred).
URU $_{\text {san-na-a }} \quad$ PRU III (p.190)11.800:31.
Since Ugaritic / $t$ / can be represented in Akkadian as /s/ there is the possibility of seeing these two names as identical. But it seems preferable to transcribe the name here as $\mathbb{U R} U_{\text {sám-na-a }}$ and treat it as the reflex of Ugaritic $\operatorname{smn}(y)$ (q.v.) There are two objections to reading ŠAN as /san/ here. The syllable is more frequently written as /saman/ and ŠAN is obviously to be read/sám/ in Šamfinga and $\underset{\text { Samra }}{ }$ corresponding to Ugaritic $\operatorname{sm}(n) g(y)$ and tmry.

Summary
which might have been
One of the results of this analysis/ has not
appeared. Given the possibility that matres lectionis were used in some measure at Ugarit, it seemed reasonable to suppose that a $/ \mathrm{y} /$ that was not consonantal might indicate a vowel/e/ or $/ \mathrm{i} /$. But there is little evidence from these names to support such an idea. It segns to have been considered seriously enough for the editors of PRU VI to suggest vocalizing names that were known to have /-y/ forms in Ugaritic, like hly and tlrby with a final vowel $/-i /$, like Hili ${ }^{(14)}$ and Sal(1)irbi. $(15)$ Because of the very fragmentary state of the tablet on which Hili is written the final syllable is very much in doubt. Indeed it is not certain if the last preserved sign is the last sign of the word and it may well be that this is a completely different place. Sal(l)irbi is almost certainly a wrong vocalization, for it probably had a final vowel $/-a /$. Akku $(i 6)_{\text {should also end in } /-a / ; ~ t h e ~ s t a n d a r d ~ s h i f t ~}^{\text {a }}$ from Ugaritic /a/ to Hebrew /o/ explains the Hebrew vocalization Cakk $\overline{0}$, and there is the added weight of the Tell el Amarna (and also the Egyptian Hieroglphic) spelling mentioned above (s.v.).

That the sporadic writing of /-y/ indicated/-7/ was perhaps suggested by a few chance correspondences. It was noted that $\operatorname{bsr}(y)$ could be likened to Akkadian basiri but a closer
14.

PRU VI, p.146b.
15.
ibid p.147b.1.15 (s.v. Sal(1)irbli)
16.
ibid p.146a (and pp.78, 81).
examination shows that the Ugaritic /-y/ forms were used only in clearly gentilic forms whereas the Akkadian word is not gentilic. In fact basiri corresponds to Ugaritic bsr and bsry, the gentilic form, would have probably been written in Akkadian as *basiriya or the like. The word $\operatorname{ar}(y)$ was similarly seen to correspond to ari but the two Ugaritic forms do not seem to be variant spellings of the one name. It is more reasonsble to suppose that ar and ary correspond to the two Akkadian words aiki and aruye.

The only other name that could be said to suggest a final/-i/ is ayly corresponding to ayali. Ihis name is always vocalized. with $/-i /$ and always ends in $/-7 /$ but the explanation is hardly that the $/-y /$ is a mater lectionis. That the name was known to mean 'City of the Deer' seens clear from the fact that it is written ideographically with the sign DARA (for DARA.BAR), ayyälu 'deer'. A proper nane so obviously derived from a common noun in current usage would naturally be inflected with a case ending appropriate to its syntax. This seems to be an explanation of the words hurianni sa a-ia-li (RS 17.62:20), the only example which clearly shows the final vowel/-i/, and where the word ayyälu naturally fells into the genitive case. An alternative explanation is that the Akkadian/-i/ is a nisbeh ending, distinguishing the common noun 'deer' from its related adjective and to be translated 'deer-like'. Such a morpheme could easily be represented in Ugaritic by / $-y /$, corresponding to a nisbeh termination/-īya/.

That /-y/ does not regularly correspond to /-i/ can easily be seen from the following table which lists all those
names that end in / $-\mathrm{i} /$ according to their Akkadian spellings together with the corresponding Ugaritic forms. These hardly ever end in $/-y /$.

## TABLE II

Hames which end in $/-i /$

| Akkadian | Uparitic | Akkadian | Ugaritic |
| :---: | :---: | :---: | :---: |
| ari | $\operatorname{ar}(\mathrm{y}$ ? ) | nanu/i | nnu/a |
| basiri | bstr $(\mathrm{y}$ ? $)$ | napsati |  |
| asri ba'ala |  | naqabi |  |
| bekani |  | nidabi | ndb |
| bita haliwi |  | panista/i |  |
| dumatki |  | pasarati |  |
| galilitukiya | gll.tky | pugulu/i |  |
| halbi | hlb | qamanuzi | $q \mathrm{mnz}$ |
| h. qarradi | hlb.krd | qidsi | qds |
| h. rapsi | hlb.rps | riqdi | rqd |
| huli (?) | hly | suksi |  |
| huliwi |  | sa'i |  |
| hurba hulimi | $\underline{\text { hrb }}$.gilm | Suppani | tpn |
| ilistami | ils $\mathrm{tm}^{\text {c }}$ | surasu/i | Srs |
| isqi |  | ullami | ulm |
| izpi | hzp | ustani | uskn |
| kangaki |  | zamirti |  |
| mulukki | mik |  |  |
| mugari | $m^{\text {c }} \mathrm{r}$ |  |  |

When a name is gentilic it will obviously and in $/-y /$ and this usually corresponds to an Akkadian ending vowel $+/ \mathrm{ja} /$, and apparently any town name may be inflected with such a morpheme. It is interesting that a town name which itself ends in $/ \mathrm{y} /$ does not take an extra/y/ in the gentilic form. The only names in /-yy/are zlyy and altyy zyy is a gentilic or a place name. Since the Akdadian equivalent is not yet known it is not at all clear how this name should be pronounced.

Some of the names that end in /y/ in non-gentilic contexts clearly end in consonantal / $y /$ which is represented in Akkadian either by the ligature $/ \mathrm{ia}$ or by $\mathrm{A} \boldsymbol{q}_{\mathrm{p}} / \mathrm{ya} /$. There are six such names:

| alty | alasiya |
| :--- | :--- |
| arny | araniya |
| gll.tky | galilitukiya |
| hpty | hapataya |
| $y^{c} n y$ | ya'anaya |
| lnpy | kannabiya |

All these names naturally occur in Group D.

But there is no suggestion of any consonantal articulation of the $/-y /$ of the other names in Group $D$. With the exception of Liili all the other nanes end in the vowel /a/ and often the syllabic script, by using an extra final vowel sign, suggests that the vowel is a long one. As for Hili it was attested only twice in adjacent lines of a very fragmentary tablet. It was included in the list only provisionally until a better reading is established.

If the ten names of Group C are brought into the discussion, with the exception of agm(y), ar (y) and $\operatorname{bsr}(y)$ already mentioned, it is noteworthy that the other seven also end in $/ \mathrm{a} /$, according to the Akkadian transliterations. There are in fact nineteen Ugaritic names which end in /y/ in non-gentilic contexts and, where the Akkadian vocalization is known, which can be shown to end in the vowel /a/. They are as follows:

## TABLE III

Lames ending in /-y/ which are spelled in Akkadian transliterations
$\mathrm{La} /$.


There are problems about describing these / $-\mathrm{y} /$ forms simply as gentilics (17) because they occur within lists of places which are required to perform some sort of feudal duty to the palace. If a gentilic form were used in such lists it would naturally be a plural form since the feudal obligation was required from all the residents in a particular locality. Some alternative solution is therefore required.

It is here assumed that the $/-y /$ forms conserve an archaic spelling tradition of which the best known parallel example is the spelling of the Llebrew personal naine Sarah. This occurs in two forms, $\boldsymbol{N} \boldsymbol{\pi}$ (18) and the final/-y/ is accepted by Gesenius as a feminine morpheme. (19).
17. v. UTP 8.52.
18. The change in spelling seems to be interpreted in the Bible as a change of name, even though no folk etymology is given. When the $/-\dot{y} /$ form first occurs it is linked with the meaning MTY, 'barren' (Gen. xi.30) but after the birth of Isaac Sarah's position is ennobled and the name $\boldsymbol{T}) \mathbb{U}$, 'princess' is more appropriate (Gen. xvii. 15f., esp. v.166B (מSO). It was Hoeldeke who first suggested that the two words were really the same (ZDMG xiii, (1888), p.484) and the question has been discussed from an Akkadian viewpoint by ik. Tallquist, Assyrian Personal lames (1917), p. 193.
19. GKC parag. 801.

The /-y/ in Ugaritic could also be a feminine morpheme since some town names are lnown to be feminine (20) or it could represent some other morpheme /-ay/. Whatever its meaning the original pronunciation as a dipthong/-ay/ has contracted to $/-\bar{a} /$, as is shown by the Akkadian transliterations of these names. (21)

The Ugaritic spellings which omit the historically correct / $-y$ / are more accurately representing the spoken form of these words. In Hebrew the letter $/-h /$ was used to indicate the final $/ \sqrt{a} /$ of feminine nouns but the only occurrence of one of these names with / $-\mathrm{h} /$ is trbh (CPA 66:2) instead of the usual trby (v.s.). (22) It seemed preferable when considering this word not to assume that Ugaritic could, like Hebrew, use the /-h/ as a vowel marker but to interpret this $/-\mathrm{h} /$ as he-locale; although it was probably also pronounced $/-\bar{a} /$ the $/-h /$ was written not so much to indicate the long vowel as to mark in the script the important directional connotation of the accusative case ending. (23)
20. udm.rbt.wudm.trrt (CTA 14:iii:134; and similarly iii:l08.; iv:2l0f.;vi:276f.) Gordon accepts the fact of an Ugaritic feminine morpheme / $-\mathrm{y} /$ because of its frequent occurrence in the names of Ladies, (UT 8.54) but these could also be interpreted as hypocoristic forms.
21. Diphthongs are generally reduced in Ugaritic as is seen from the spelling bt for *baytu (v. UT 5.18).
22. That the /-y/ disappears from this word before the suffix $/-h /$ seems to prove that it was not pronounced as a consonantal $/-y /$, otherwise it would have stayed.
23. This view summarizes the opinion of E. Y. Kutscher, in Leshonenu xxxi (1966), pp. 33-6.

## COHCLUSTOY

It seems that when $/-y /$ is used in the spelling of Ugaritic names in a non-gentilic context this /-y/ dees not necessarily indicate a termination/ya/. There are nineteen names used in this way which correspond to an Akkadian transliteration of the name ending simply in /-a/. This $/-y /$ is therefore explained as an archaic or conservative writing coning from the time when the name was pronounced with a final diphong, and not a final long vowel. For those names which exhibit alternative spellings, one with and the other without the $/-y /$, it is the form without the $/-y /$ that more accurately represents the spoken.form of the word. It is not possible to conduct a similar investigation for personal names that end in $/-y /$ because the $/-y /$ in personal nemes can always be interpreted as a hypocoristic ending and these forms can occur in all kinds of different contexts. (24)
24. The subject of Ugaritic personal names has been the subject of an exhaustive study by F. Grondahl, Die Personennamen der Texte aus Ugarit (Rome, 1967). She says: 'Gewöhnlich sind die Kurznamen mit hypokoristischen Suffixen versehen." (p.49, parag.79).

## Conclusions

When Brockelmann wrote his monumental comparative grammar of the Semitic languages (1) the earliest evidence of the Canaanite branch to which he could refer was the one represented by the Canaanite glosses in the Tell el smarna tablets:
'Unsere älteste Quelle für die Sprache dieser Semiten [Kanac anäer]
sind einzelne Glossen in den mit Keilschrift in babylonischer Sprache geschriebenen Br iefen. (2)

I'hese odd words could clearly reveal something of the phonology of Canaanite of the mid 2nd. millennium but they could not indicate very much about grammatical features like the inflexion of the verb. all that coldd be inferred in this connexion was from the distinctly western style of the akiadian in the letters which was only of indirect significance .(3) The earliest western Semitic text he could quote Was the Moabite Stone, which was dated to the 9 th. century and cane fron Transjordan rather than Canaan. (4) For a genuinely Canaanite inscription he hed to turn to iezekiah's building inscription from Jerusalem which was from the 8th. century. Ihe eaflier Gezer inscription (10th. centary) was found unfortunately just too late for his consideration;

[^7]Since Brockelmann's work very many more documents written in the Western Semitic linear alphabet have been discovered; many of them are Aramaic but the languages of the others may be described as Liebrew or Phoenician (7) and these may be arranged in descending order of antiquity thus:

1. Karatepe bilingual 26
dateliscovered 1946
2. Siloam inscriptions 189 1880

190
1924
$191 \quad 1899$
3. Linassol - Baal Lebainon 31 1877.
4. Samaria Ostraca 183-8 1908-10
5. Zendjirli - Kilamuwa 24
6. Byblos - Shiptbaal 7935
7. Byblos - Elibaal 1884
8. Byolos - nbibaal 5905
9. Gezer Calendar 1821908
10. Byblos - Abdo 8
11. Byblos - Yehimelek 4 . 1920
12. Byblos - Ahiram - sarcophagus 1924 graffito 2 . 1924 spatula 3938
7. apart from these there are one or two, not included in KAI from fordan and these are best described as Ammonite; v. Bulletin of the Department of Antiquities, Joodan i (1951) plate XIII and BASOR cxciii (1969) 2-19.
is number of short inscriptions have been found on arrow-heads sherds and far-handles, some of the earliest of which have cone from Lachish (8) but because of their brevity and lack of vocalization thay can tell us little more than the lell el amarna glosses could. The Ugaritic tablets have filled a void in the history of alphabotic writing and they are a primary source for understanding the possible inflexion of the mid 2 nd. millennium language of Canaanite.

What has become clear from the survey of spelling varittion in Ogaritic is that variation exists not only from tablet to tablet and scribe to scribe but within one particular tablet and with particular words. this was first noticed with unusual spellings like nos for nos but it seems to be true also for words containing $y$. The survey. of the verbal forms revealed a number oí variations within one root. An important example was the occurrence of yip in the Krt text (CTA 14:ii:83, iv:174) where it clearly meant both 'let him bake' and later, 'he baked'. On both occasions the apocopated form of the verb was used which suggests that the verbal form indicated by the apocopated spelling has both Jussive and Preterite significance. Alternatively it may mean that there are two dififerent vocalizations forthis one written form which would correspond to the two different meanings.

A study of the root bky shows that it is not necessarily the apocopated form that is used to indicate the Preterite, for in CTA 14:i:26 ybky clearly means 'he wept'. Similarly ymsy clearly means 'he arrived' in CA l:v:l6 so that the fiull form is hardly specially used in this meaning in one particuar tablet. The position
8. v. O. rufnell in Lachish II (1940) 49-54 and IV (1958) 128-139
is further complicated because the full spelling also has Imperfect significance in CTA 14:i:39 which means that there is no spelling difference between the Preterite and the Present ('vhat ails Keret... kybkyl). A futher difficilty is that the apocopated form may be used as an Imperfect without necessarily having Jussive significance, as exemplified by yms of incidental interest that yag also means"they will arrive' in CTA 12:i:30ं and ym\&y means 'they arrived' in CTA 6:i:60.

Other paim psirs of verbal forins can be seen to illustrate a similar pattern of complete unpredictability of whether the full form or the apocopated form will be used.

| $F^{c} 1$ | C'A 6:i:57 | he ascended |
| :---: | :---: | :---: |
|  | CTH 10: iii : 12 | he will ascend |
| $t^{c}$ | C1A 10:iii:28 | she ascended |
|  | GTA 13:20 | she will ascend |
| $w t^{c} n$ | CTA 17:vi: 25 | and she answered |
|  | Cit $15: i v: 26$ | and she shall answer |
| Wy ${ }^{\text {c }}$ | CTA 16:iv:10 | and he answered |
| wy ${ }^{\text {c }} \mathrm{ny}$ | CIA 16:i:24 |  |

If different roots are used the exanples could be multiplied but the hópelessness of trying to makefone form fit one function is clear.

Given that there is such uncertainty in the spelling of Ugaritic III- $y^{\text {. verbal forns it seens best to assume that the }}$ pronunciation of these forms was such that either the spelling with $-\mathbf{y}$ or the one without it was adequate to indicate the correct pronunciation. We assume that in the Ugarisic verb, as Gordon, llammershaimb, mistleitner and Segert all agree, there were at least two moods distinguished. They may be called the Indicative and the Apocopated. Ihe term mood is used because the obvious function of the Apocopated form is - a Jussive.

The indicative was inflected with final -u like zaqtulu. The apocopated form naturally lost this $-u$ and would be pronounced yagtul . The Indicative of the III-y verb should in theory have been pronounced yabkiyu, which would naturally be spelled ybky but because many verbs apparently in the Indicative are spelled with the short form ybk Segert has suggested that a phonetic contraction could have taken place and so in fact, the Indicative could have been pronounced yabki . So the alternatives are these: either Ugaritic possessed tro forms yabkiyu and yabki (ybky and ybk) the one simply being a fuller : form of the other and both signifying the Imperfect, or it possessed just one, which would have to be the second, since it is only that one that could be spelled with or without the $-y$. In this case the $-y$ would appear not to be a mater lectionis exactly since that/would imply the deliberate use of a $-y$ to indicate a vowel/i/. Rather it represents a conservative writing of the -y that used to be writtten before the phonetic contraction took place.
is for the apocopated form, that too should in theory be yabki but it is possible that with III-y verbs $a:$ further contraction took place. Segert has suggested that $y^{c} n$ could be vocalized either yacanI or ya ${ }^{c}$ an . So forns of the pattern ybk could be vocalized yabki or yabk (probsbly with a hurried short vowel between $\mathrm{C}_{\mathbb{2}}$ and $C_{2}$ ). Hgain it is possible to assume either that both forms existed in Ugaritic, the one being a younger eersion of the other, or that there was jyst one form. The apparent interchangeability of full forms for short forms where the short form seems almost mandatory (as in CrA 2:i:15 al, tsthwy) suggests that if there is just one form that

In order to explain these divergent spellings it is suggested that there were : ; two differently pronounced forms of the preformative conjugation of the III-y verb corresponding to the two forms of the strong verb which are generally regarded to have existed. the indicative, probably which corresponded to the usual meaning of the debres Imperfect, probably preserved the -y as a consonant. It could be vocalized yabkiyu. and spelled warmxizy as ybky . The apocopated form differed from it and was pronounced yabki. : .I..t was of course used " witho Jusssive significance, as the apocopated form (wass in Llebrew and was normally spelled ybk.

But it has been shown that there are a number of occasions when the fully written forin occurs and where the context suggests a Jussive meaning. Ihese forms may well actually be Inficatives, for clearly the exact meaning of the context will never be known and in any case there is only a $s$ light shift of emphasis from Imperfect Indicative (Puture) to Jussive nuance. But because of a sentence like al.tsthwy , where: al would almost certainly be followed by the short form, the possibility must be considered that here we have a $y$ conserved which was not actually pronounced .

When the preformative conjugation is used to express actions which have been completed in the past the apocopated iorm of the III-y verb is very often used. Iow it is well known that in Biolical Liebrew, actions which were sure to happen in the future, or atleast were conceived as such, were not uncommonly described with the verb ordinarily used to indicate actions completed in the past; the so called perfectum propheticum (9) ${ }^{\text {was employed for the purpose. }}$. Similarly Akkadian shows that the precative particle lu is normally follwed by the Preterite tense
to indicate a wish for the future. (10)
It is reasonable then to assume that the form that was used to express the Jussive in Ugaritic may perhaps be used also as a form to express actions in the past. In the strong verb of course there would be no difference in the spelling of the two forms but the III-y verb would naturally use a form without $-y$. In fact this is what usually happens; the frequency of $W y^{C} n$ and $\underline{w t}^{C}{ }_{n}$ for 'he/she answered'is conspicious and this is certainly the most common form. But there are a number of examples from several different roots where the full form is written and the .Ost obvious translation of the word is a preterite. It may be possible to explain these forms as variant spellings of the 'Jụssive' ; otherwise if they are necessarily explained as Imperfect Indicatives then the Imperfect must be seen as a tense of almost universal significance which is really the proper characteristic of the Infinitive Absolute.

Such an interpretation fits in well with the use of the wawconsecutive in llebrew which, to indicate past action, is normally waw follwed by the Jussive rather than the Imperfect. In liebrew there are one or two exceptions (11) and the strong waw may be followed by an Imperfect so that the occasional full s:jellings in Ugaritic may indicate the occasional departure from the morm, if they cannot be variant spellings. But in any event, it seams reasonable to assume that in Ugaritic the Jussive form (not necessarily with prefixed w) was the normal form to indicate past narrative.

## (10) GAG Sle

11. e.g.Isaiah vi.i . v. GKC lllb.

## -214-

A new translation of Ugaritic my tiological literature has recently been prepared by A. Caquot, M. Sznycer and A. Herdner (12) Unfortunately it became available too late to be used as a basic source of regerence in this thesis but it is interesting to see how many of the translation problems that have been refeered to previously are approached in this book. It is the first time that a translation of Ugaritic literature based on Miss Herdner's collation of the tablets ( published in CTA) has appeared. In future it would be appropriate to refer to this new translation as the norm from which one may develop an overall understanding of the obscurer passages in the myths. Because of its importance it has seemed appropriate to include here the new suggested translations for those passages which have been quoted in Chapter II and where there are significant changes. The authors have, it will be observed, translated all yatl forms that refer to past events as historical present tenses but it is clear from their translations that they understand them as referring to the past.

When the new translation is quoted here, an asterisk has been added to the translation in Chapter II above.
(12) Les éditions du Cerf, (Paris, 1974). Textes Ougaritiques, Tôme 1.
p. 5 ב CTAI6:i:8

T0 p.550: la citadelle sainte, elle gếmira
The problems of translating $\underset{\sim}{\mathrm{h}}$ are fiully discussed in note h. , except that Gordon's suggestion that it may be a place name is not quoted.
p5.2 CTA 3:v:43
T0 p. 176 (Mais) il gemit en criant
Note w. explains any as cognate with Hebrew nh.

CTA 4:iv: 47
T0 p. 205 similarly
p. 53 CTAL4:ii: 83

TO p. 516 qu'il fasse cuir
By giving the verb a factitive mance it is, presumably, being parsed as $D$ rather than $G$.

```
CTA 14:iv:174
T0 p. 528 . . : il fait cuir
```

p54 CTA 1: $2 \mathrm{ji}: 16$
T0 p. 305 Viens, et moi-même je[te le]dévoiferai]
On p.166, note 1 bfy is derived from Arabic gág ; be divulged' (of a secret).

CTA 3:Ciii: 25
TO p. 166 similarly

CTA6:ij:12
T0 p. 259 "Toi, Môt, donne-moi mon frère"
Aftranslation which agrees with Driver agiennst Gordon
p. 54 CTA 12:ii:7,24 T0 2.344

In note $c$, it is said: "nous nous abstenons provisoirement d'en proposer une traduction" and there is interesting speculation about taking bl not as a particle but as an Imperative form of ybl,'bring'.
p. 5.5 CTA 4:iv:32 TO p. 204

Comment : La Dame Athir [at Ya]mest arrivèe!
Comment! La Céf nưtrice des di[eux] est venue !

CTA 15:iji:17f. T0 p.541
Ils benissent, les dieux, ils s'en vont,
Ils s'en vont, les dieux, vers leurs tentes
p. 58 CTA 14:iv:20 TO p. 530

No translation is given; note w rejects, as we have, the parsing of itt as a feminine of *it.
p. 5.9 CTA 6:i: : $9 \quad$ T0 p. 254

jusqu'à être rassasiée de pleurs

This has become in the new translation a narrative sentence, because the direct speech is ended in 1.9. If.it had been continued then second rather than third person verbs would have been used.
CTA 14:ii:60
TO p. 512
....pleurer

Because of the uncertainty of the restoration of the previous word a complete translation is impossible
p. 60 CTA 14:i:31

TO p. 508
Tout en pleurant

```
p.6) CTA 16:i:14
    TO p.551
    il donne de la voix en pleurant
    CTA 16:ii:103 TO p. }55
    et ta porte sera-tmelle (livrEe) à ceuqui pleurent le disparu ?
Unfortunately no notes are provided to support this new, vivid translation
    CTA16:ii:116
    T0 p. }55
    les pleurs
p5il CTA 14Ji:39
    TO p. }51
    Qu'as-tu, Keret, à pleurer
Note y discusses whether mat is a contraction of mh at (Ginsberg),
My at (Gray) or m' + t (deictic) (Driver)
    CTA 14:i:26 T0 p.507
    II entre dans sa chambre, il pleure
    CTA 16:i:12
    TO p.551
    il pleure et il se désole
    CTA 19:iii:1/46 TO p.452
    il pleure, et il (I')enterre
p.62 CTA 19:iv:177 TOp.455
    ils pleurent Aqhat
    CTA 19:iv:173 TO p.454
    similarly
    CTA 16:i:25 TO p. 552
    "Mon fils, ne pleure pas."
the }~n\mathrm{ is not taken as an objective pronominal suffix but as an
energic form solely.
    CTA 16:i:30
    T0 p. }55
    Elle pleurera et se lamentera sur moi
    CTA 15:v:12 T0 p.545f
    [Sur]Keret, vous pleurerk [selon] le langage des "taureaux"
In note h, p.546, the new translation is justified by the conjectural
restoration [km]rgm
\begin{tabular}{lc} 
p63 CTA 6:i:16 & TO p. 254 \\
Elle le pleure & \\
- CTA 16:i:6 & TO p. 550 \\
& Elle te pleurera, père, laimontagne
\end{tabular}
```

p. 63 CTA 19:iii:111 T0 p. 450
pour pleurer et.l'enterrer
For lines 126 agd 180, see TO pp. 451 and 452 respectively. In
all instances the verbal form is understood as being in a purpose clause.
CTA 4:v:80 T0 p. 208
bâtis une demeure d'argent et d'or
Line 95 is similarly translated on p.209.
CTA 2:iji.:7 TO p. 122
Ko] thar-Kha[sis est al] $]$ bâtir]
The new translation is justified in note $h$; the verbs are interpreted as perfects because Attar is seen as passing on EI's words rather than supposing that EI speaks directly to Ktr-hss .

$$
\text { p. } 64 \text { CTA 2:iii:10 TO p. } 123
$$

[En hâte] sa[demeu]re se bât[it]
Rather than contime the direct speech into these lines, the translators prefer to see this as another example of an ActionResult sequence (see M. Held, JBL Ixxxiv (1965) pp.272-282).

CTA 4:v:115 TO p. 210
Qu'en hâte la demeure soit bât[ie]]
CTA 4:vi:16 TO p. 212
est construite sa demeure
This will be one of the few uses of the energic form with a passive verb in Ugaritic. Previously the word has been thought to be active.

CTA 4:vi:36 TO p. 213
Tu as bâti ma demeure en argent
In note $i$ " $j$ 'ai bati" is quoted as an alternative translation.
CTA 4:viii:35 TO p. 221
J'ai bâti
CTA 3:Ev:28 TO p. 175
[rej]ouis-toi, oui, réjouis-toi de l'élévétion de ton pahais Note $n$ says that it is also possible to translate in the negative, as we have done above, p. 64.

CTA 4:vi:62 T0 p. 206
Qu'on bâtisse une maison pour $\mathrm{Ba}^{\mathrm{C}}{ }^{\text {al }}$ corme (en ont) les dieux
CTA 4:v: $89 \quad$ T0 p. 209 ( $=1.90$ )
On va te bâtir une maison comme (en ont) tes frères
The Future tense rather than the precative is used here although the shorter form of the III-y verb is used which implies that the translators are regarding the apocopated form as an alternative to the full form for expressing future actions.
p. 65 CTA 19:iii:118f TO p. 450
" que < $B a^{c}{ }^{\text {all }}$ 〉recree les ailes des rapaces
Que $\mathrm{Ba}^{\mathrm{c}}{ }^{\text {al }}$ recreé ces oiseaux."
The verbs are regarded as occurrences of the root bny, 'create', regarded as separate from bny, 'build' (see TO p.440, note g.).

CTA 3:C iii:23 To p. 165
Je connais l'eclair que ces cieux ignorent
The root byn is preferred to explain these forms (see 10 p .165 , note $k$ ) as was suggested when the passage was discussed dhove ( p . 65)

```
p.6.6 CRA 3 6: }2
TO p. 166
Viens, et moi: je te le devoilerai
```

If it is correct here to see the Ugaritic word for 'to reveal a secret' then the motif is dimilar to that in the speech of Ut llapistim to Gilgamesh (Gilganesh XI,10) who says, "I will tell you a divine secret". p. 67 CP 4:iv:23 $\mathrm{I}^{\mathrm{I}} \mathrm{p} .204$

Elle atteint les pavillons d'El
p.7.0 CTA 19:iii:120 TO p. 450

Ils ont battu des ailes et se sont envoles
They take the verb as a perfect followed by an "infinitif de narration" (see p. 450 note u), not an Imperative. The suggestion of a root tpr is new, although the semantic development from "rlap the wings" to "help" (Hebrew ךר 9 ת 7 ) is not clear. Line 134 is similarly translated on p.451.

CTA 16:vi:6f. TO p. 569
Mlle vole
p71 CTA 16:ii:82 TO p. 557
Depuis combien de mois est-il ma[lade] ?
Depuis combien(de mois) est-il souffrant, Here[t] ?
Line 85 is similarly translated on p. 557
p72 CTA 6:v:13 TO p. 266
c'ent a cause de toi que j'ai connu le van qui m'a vanne
Fote $f$ draws atiention to the conjectural restoration of Ginsberg, which is followed in the main translation; the literal translation of the actual words on the tablet is given as 'la dispersion par la fer'.
p7.3 CTA 14:ii:91 TO p. 517
Khupthu qu'on ne peut compter
Thaninu qu' on ne peut denombrer
These names are explained as two categories of troops in note $b$.
il tranche (sa) double tresse au rasoir
T'hey follow the suggestion of deriving the verb from irabic hadda, 'cut' (see note $h$ ).

CTH 5:i:15 TO p.24lf.
Oui ma gorge est la gorge des lions au desert
Ou la gueule du narval dans la mer
The suggestion of equating Ugaritic thw with ilebrew/ind revives an old idea; unfortunately the hebrew word is not used to mean 'desert' without heavy mythological overtones.

## p. $7: 5 \operatorname{CTA} 3: 0: 17$ T0 p. 165

que vers moi tes enjambees s'allongent
With Dahood they emend twth into tpth from root pth, 'open'; this effectively eliminates any root why fron Ugaritic.

$$
\text { p. 76in 12:i:35 TO p. } 342
$$

Bac al s'en va chasser, il s'avance vers les confins de la steppe The new etymology for fh from nhw (Arabic nahā) seems much more satisfactory than those previously suggested $\dot{(\operatorname{see}}$ note q).

```
p. 79 GTi 19:iv:204 T0 p. 456
Flle se teint on rouge avec le coquillage mar[in tont 1'execration (couvre) fraille arpents dans la mer
Similarly CLi 3:B iii:1 (TO p.162) and CLA 3:D iv:89 (TO p.172). ho notes are given to explain the interesting translation of ttpp .
```

p. 8.1 CTA 2:i:18 IO p. 129

Livre, $\hat{\phi} \notin \mathcal{L}$, celui que tu proteges, celui que la foule attend It is of particular interest that the two words dtgh and dtgyn should be explained as from different roots. It suggests that there was some kind of paranomasia, or at least assonance, within Ugaritic poetry. vertainly it seems betier to derive dtayn from the hollow root quy but it is hard to see why Driver, who first suggested this root, did not apply it here. Por 1.34 see p. 131 for a similar translation.

ille deploie ses ailos et explore en volant sote $\mathrm{m}^{\prime}$ supposes a hollow root twr to exp\$ain this word, instead of Driver's wry. It is a much more satisfactory etymology even though the word is not used in jebrew with birds.
p. 83 10:ii:28,

TO p. 285
Elle marchera tout autour
Hote q says that the form tr is again understood as an 'infinitif de narration'.
p. 84 CTA 4:v:83 TO p. 209

Elle remue les jambes et parcourt la terre
Ihey also have here shown that it is preferable to understand this example of tr as similar to the others and do not propose a second root. The problens are discussed in note i , p. 174 (CTA 3: E iv: 13). For CPA 17:vi:46 see p. 434 .
p. $8 \$$ CTA 10:ii:20 TO p. 284

Salut, ma soeur ! Que (tes jours.) se prolon[gent]
C'hey restore narlk at the end of the sentence. L'he translation of hut as a formula of greeting appears to be new.
-
p. 90 CTA 6:vi:45f T0 p. 270

Les Mânes (sont) en-dessous de toi, Shapash
This translation was advanced with caution in Chapter II (see above. p.90)
p. 91 CTA 22:A:12 10 p .472

Alors] un vail[lant] empoignera
llote d explains that yhpn is taken as a denominative from whpn 'wrist', but in viek of the broken context the translation cannot be regarded as certain.

## p. 92 CiA 3:iP v:30 10 p. 175

Oui, je les prendrai dans ma droi[te
a completely different translation, taking al as an asseverative, ahdhm froin ahd not hdw and restoring by[mn]y is here proposed, which means that the root hdv is effectively removed for the present from Ugaritic.

## p. 94 CILA 16:ii:89 TO p. 558 <br> comme des femmes affligees

The translatars have arrived at the derivation of nkyt from nky as was suggested with extreme caution in Chapter II; this root should now therefore be introduced into the Ugaritic language.
p. 97 CTA 3:D iii:36 TO p. 167

Hai(sic!) -je pas abattu le favori d'mi, Yam ?
Hai je pas acheve Fahar, le dieu des grancis (eaux) ?
Note $h$ explains that rbm is understood as an ellipsis for rbm<min/my>

CN 6:พ:24f. TO p. 267
[ ${ }_{A}$ ]nat $j^{\prime}$ extermin[erai tes hommes]
j'exterminerai les multitudes [terrestres]
${ }^{c}{ }^{c}$ nt is taken as a divine name rather than the particle.
p. 98 CTA 10:iii:25 10 p. 287
elle le coukre de...

CTA 5:vi:16 T0 p. 2.50
Il couvre șes reins d'un sac
Hote $f$ confirms what uas suggested above ( $p .98$ ) that what is being described in this passage is dressing in a ceremonial garment.

```
p.101 ClM5:vi:5 TO p. 250
hous somes arrivês au (plus) agreable des terrains de pâture No attempt is nade to translate the dual ending -ny.
```

```
p.104 0Tm 16:i:37 T0 p.553 myriades.
    LAt]tends que se cache la dame Shapash et que brille la lumiere des
```

They prefer not to accept the İirst part of ierdner's restorainion, [t?]mt[n?]
and so the first word is translated as an Inperative rather than a Jussive.
p. 105 CTA 5:vi:18 TO p. 250
iI se taillade la peau avec une pierre
Fejected here are explanations of the verb from ndy (Akk. nadû) and wdy
(Arab. wadē, 'vander'); instead they accept wdy (Arab. wacià, 'cut')
suggested first by Aistleitner, supporting Ginsberg's early ideas about
cerfmonial laceration being here described.
p. 106 CRA 4:vi:32 TO p. 213
Le foyer quitte la demeure
anpeartw the verb froin ndd.
p. 107 CLA4:iii:5, 9:rv:7 . not translated in 10, au p.200.
p. 109 CRA 4:i:24 TO p. 194
Hayin monte a la forge, Khasis (tient) en mains les tenailles
Confirming the traditional interpretation.
p. 116 CTA 2:i:26,... TO p. 130
l'un des diaux doit répondre aux tablettes des messagers de Yam Confirming that a change nust here be made to the translation of Driver, already suggested in Chapter II; whether ahd means 'one' or 'jsee' is still not clear.
p. 118 CA 4:i:23 TO p. 194
un cadeau qui seduise la Gentetrice des dieux
The new Arabic etynology suggested for mgz can hardly be skid to be satisfactory, since there is such a large semantic difference between 'make obscure' and 'make attractive, deduce' without an intermediary step.
p. 121 CTA 19 :i:31 TO p. 443
s'incline, se penche, le fruit.
p. 125 CTA 23:29

TO p. 374
El ! Comine les femmes sont belles.
Si les deux femaes s'ecrient...
They understand this passage in a completely new way, suggesting that it is a ceremonial 'apostrophe' before the climax of the ceremony.
p. 126 CTA 14:iii:149 iO p. 526

Je me reposerai dans la limpidite de ses youx
Confirning that Driver's translation is, as yet, the only one with philological support.
p.12す CM 19:iv:220 TO p.457

Ell qui possede le pavillons
Confiraing the preference already expressed above for gny, 'own' to gny,'creaté
p. 131 CRA 18Iiv:23 TO p. 439
$\sqrt{n}$
pour verser (son)sang sur Ses genoux conne (le fait)un criminel, un assassi To. justify this new translation, some rematics on the unusual word order are required.

$$
\text { p. } 132 \text { CIPA } 3 \text { :D iv:77, } \quad 10 \text { p. } 171
$$

Vous, vous êtes lents
Confirming that Driver's translation needs to be changed.
p. 137 CTA 16:vi:44 TO p. 572 (line numbered 40)
turas laisse choir ta puissance sous les coups du malheur llo notes are prodided for this interesting new translation, unfortunately.

## BIBL IOGRA PIEY

There are so many articles which seek to understand particular Ugaritic words and sentences in new ways that any grammatical bibliography nust be highly selective. The year 1955 was an important one for Ugaritic research for that was when Professor Driver completed Gid (published 1956) which was the first anthology of Jgaritic texts with Iull gramatical notes and an English translation since Gordon's early and quickly outdated Ugaritic_.. Literature. Driver's chronologically arranged bioliography drew attention to the ever increasing pace of Ugaritic research. The next important landmark was the publication by Mlle. Eerdner of CTA. Her independent collation of most of the better known tablets corrected many previous misunderstindings and in this thesis her readings are adopted as normal whenever possible. When a text which is not in CTA is quoted the preferred reading is that of Virolleaud, the original editor, but for convenience the text is numbered according to UF. Herdnerl's bibliography is comprehensive for relevant work published until 1960. After that Deller's Keilaciniftbibliographie (published annually in Orientalia) maintains an accurate record of pertinent research work. The more recently published Ugaritistische Bibliographie (1) edited by M. Dietrich $\frac{\text { etal }}{\text { has }}$ also been an invaluable tool. All these general bibliographies have been indispendable. In addition to those worls cited in footnotes, the following studies have been of particular help.

1. AOiT 20, in four parts, edited by H. Déetrich, O. Loretz, P.R. Berger and J. Sanmartin (Heukirchen-Vluyn, 1973).

| W. F. Albright | ' Worth-West Semitic Mames....' |
| :---: | :---: |
|  | J.A.O.S. $1 \times x i v$, 1954, pp.227-229 |
| J. Aro | 'Abnorinal Plene Writing in Akkadian' |
|  | Or.S. xix, 1970, pp.3-19. |
| M. Aistour | 'Two Serpent Charms ' |
|  | J.II.E.S. xxvii, 1968, pp.13-36 |
| J. Blau | 'On problems of polyphony and archaism |
|  | in Ugaritic spelling' |
|  | J.A.O.S. Lxxxviii, 1968, pp.523-526 |
| J. Blau | On Pseudo-corrections in Some Semitic |
|  | Languages. (Jerusalem, 1970) |
| C. Brockelmann | 'Zur Syntaxe der Sprache von Ugarit' |
|  | Gr. $\mathrm{x}, 1941, \mathrm{pp} .223-240$ |
| C. Brockelmann | 'Die Tempora des Semitischen' |
|  | Zeitschrift flurPhonetik v, 1951, pp.133-154 |
| G. Buccelati | IAn Interpretation of the Akkadian Stative |
|  | as a Hominal Sentence ${ }^{\text {a }}$ |
|  | JTES XXvii, 1968, pp. 1-12 |
| F. Delitzsch | Die Lese-fund Schreibfehler im Alten Testament |
|  | (Berlin, 1920) . |
| E. Dhorme | 'Textes Akkadiens Transcrits en Ecriture |
|  | Alphabétique de Ras Shamra' |
|  | R.A. $x x x v i i, 1940, \mathrm{pp} .83-86$. |
| I. Diakonoff | Semito-Hamitic Languages....- |
|  | (Hoscow, 1965) |
| K. Donner | 'Ugaritische in Psalmenstudien' |
|  | ZAV Ixxix, 1967, pp.322-351. |
| G. R. Driver | 'Jgaritic Problems ${ }^{\text {' }}$ |
|  | I. Bakos:Studis Semitica Dicata (Bratoslava, |
|  | 1965) pp.95-110. |


| D. O. Edzard | Die Modi bei A Alteren Akkadischen Verbum' Or. xlii , 1973, pp.121-141 |
| :---: | :---: |
| O. Eissfeldt | 1hlphabetical Cuneiform Texts from Ras Shamra..' J.S.S. v, 1960, pp. 1-49 |
| J. Enmerton | 'Ugaritic llotes' |
|  | TTS $\times$ vi, 1965, pp. 433-443. |
| T. L. Fenton | 'The Hebrew Tenses in the Light of Ugaritic' |
|  | Proceedings of the International Congress of Jewish Studies, Jerusalem, 1969. |
| G. Garbini | I1 semitico di Elord-ouest |
|  | (Haples, 1960) |
| G. Garbini | 'Considerazioni sull'origine dell'alfabeto' |
|  | Annali xvi, 1966, pp.l-18 |
| II. Goerske | Die Sprache der Semitische Texte aus Ras |
|  | Schamra und Inre Stellung innerhalb dos |
|  | Semitischen |
|  | ('Thesis: Martin-Luther Universitat, Halle, 1962) |
| A. Goetze | ' Ugaritic liegations ' |
|  | J.P.E. Pedersen; Studia Orientalia Dicata, |
|  | Hauniae-Munksgard, (1953) pp.115-123. |
| J. Gray | The Ert Text in the Litorature of Ras Shamra |
|  | (Leiden, 1955) (Second Irdition, 1964) |
| F. Gröndahl | Die Personennamen der Texte aus Ugarit |
|  | (Rome, 1967) |
| M. Held | 'action-Result Sequence' |
|  | JBL Ixxxiv, 1965, pp.272-282 <br> see also A.A. Meumann: Studies ir honor of (Leiden, 1962) pp. 281-290. |


| D. Jones | Differences between Spoken and Written |
| :---: | :---: |
|  | Languages (London, 1948). |
| B. Kienast | 'Das System der zuin radikaligen Verbum in |
|  | Akkadischen' ZA Iv, 1963, pp. 138-155. |
| D. F. Kinlaw | A Study of the Personal Lhames in the Akkadjan |
|  | Texts from Ugarit |
|  | (Thesis: Brandeis University, 1967) |
| J. Kurylowicz | Studies in Shemitic Grammar and Metrics |
|  | (London-Warsaw, 1973). |
| W. Leslau. | Ethiopic and South srabic Contributions to |
|  | the Hebrew Lexicon' |
|  | University of California Publications in |
|  | Semitic Philology xx, 1958. |
| G. Levi della Vida | Linguistica Semitica presente e futoro |
|  | (Rome, 1961). |
| M. Liverani | review: C. A. Gordon, Hew Horizons in Old |
|  | Testanent Literature R.S.O. xxxviii, 1962 p. 137 |
| L. Matous | 'Les Textes Akkadiens d'Ugarit' |
|  | A. 0.3 xxiv , 1956, pp. 375-382. |
| W. L. Woran | 'Early Canaanita yagtula' |
|  | Or. $\mathrm{xxix}, 1960 \mathrm{pp} .1-19$. |
| S. Moscati | 'Plurali Interni in Ugaritico' |
|  | RSO xxxii , 1957, pp. 339-352. |
| K. Petracek | Die Innere Flexion in den Semitischen |
|  | Sprachen I - V |
|  | A series of articles in 40 xxviii - xxxii |
|  | ( 1960 - 1964). |
| D. A. Robertson | Linguistic Evidence in Dating Early Hebrew |
|  | Poetry (Thesis: Yale University, 1966) |


| F. Rundgren | Intensiv und ispekt-Korreletionstudien zur |
| :---: | :---: |
|  | äthiopisch-und akkadisch-Verbalstammbildung |
|  | (Uppsala-Wiesbaden, 1959). |
| S. Segert | 'Ugaritisch und Aramäisch' |
|  | ```I. Bakos: Studia Semitica Dicata (Bratislava, 1965) pp. 215-226.``` |
| S. Segert | 'Hebrew Sible and Semitic Comparative |
|  | Lexicography' (Proceedings of International |
|  | Organization for the Study of the Old |
|  | Testament Congress, Rome 1969) |
| W. von Soden | 'Alter Orient and Aztes Testament' |
|  | W. O. $\mathrm{O}_{0} \mathrm{iv}$, 1967, pp. 36-47. |
| T. W. Thacker | 'Compound Tenses containing the Verb 'Be'..' |
|  | G.R. Driver: Hebrew and Semitic Studies |
|  | Presented to (0xford, 1963) pp. 156-171. |
| A. 区an Selms | 'Pa'yel Formations in Ugaritic and Hebrew' |
|  | JMES xxvi, 1967, pp. 289-295 |
| E. Uliendorff | 'Ugaritic Ilarginalia I' |
|  | Or. xx , 1951, pp. 270-274 |
| E. Ullendorff | 'The Position of Ugaritic within the Framework |
|  | of the Semitic Languages' Tarbiz wiv, 1954, 107-108. |
| E. Ullendorff | 'Ugaritic Marginalia II' |
|  | JSS vii, 1962, pp. 103-118 |
| R. Y. Uyechi | A Study of Alphabetic Personal Hames |
|  | (Thesis: Brandeis University, 1961) |

fhe titles of Periodical Publications have been abbreviated in this thesis in accordance with the style suggested in Orientalia (Keilschriftbibliographie); other aboreviations have been taken from The Assyrian Dictionaiz (ed. I.J. Gelb et.al.) vol.9 ( $\mathbb{1}$ ) (Chicago,1974). l'he titles of other books that are often mentioned have been abbreviated thus:
GGSL S.Moscati et al., An Introduction to the Comparative Gramar of the Semitic Languages (Wiesbaden, 1964).
CIL CR Driver, Gansanite Myths and Legends (idinburgh, 1956).
CTA A. Lerdner, Corpus des tablettes en cuneiformes alphabetiques (Paris, 1963).
CUL R. Whittaker, Concordance of Ugaritic, (Ilarvard, 1973).
Pitiv G.R. Driver, Problems of the Eebrew Verbal System, (Edinburgh, 193t
PRUJ C.F.A. Schaeffer (ed.), Le Palais Royal d'Uearit (Vols.II - Vf, $=$ Mission de Ras Shamra Vols. VII, VI, IX,XI,XII, Par is 1955-70),
Segert S. Segert, Ugaritiskii yazrk, (Moscow, 1965). *
SEVS T.W. Thacker, The Relationship of the Semitic and Eoyptian Verba: Systems (Oxford, 1954).
UGU J. Aistleitner, Untersuchungen zur Grammatik des Ugaritischen, (Berlin, 1954).
UT' C.ll. Gordon, Ugaricic Textbook, (Rome, 1965).
VDRS E.İannershaimb, Das Verbum im Dialekt von Ras Shamra, (Copenhagen 1941).

WUS J. Aistleitner, Wöterbuch der Ugaritischen Sprache, (Berlin,196
Wherever possible texts are quoted irom Clil; tinose not published there are quoted from PRU but the convenient enumeration system suggested by Gordon in UT is followed. The Ugaritic alphabet is transliterated :


The ruotations from this book in Inglish have been nade by Frofossor Thacker and I understand that a revised edition in German is shortly to be published by segert.


[^0]:    1. There is a notice about the excavation in The Times of 21 st May 1929, ( p .13 d ) and a further report on 11 th June ( p .15 c ), but only the simplest detpils are given there. (v. The Official Index to The Times s.v. Archaeology (Syria).
    2. p.15f.
    3. The only response to this report appears to have been from one J.H.Smunders who wrote a letter to the editor of the Times of 24th October 1929 (p.12c).
[^1]:    4. This report was slightly fuller than an earlier one which had appeared in L'IIIustration of 12th October 1929, p.401ff.
    5. The tablet that was photographed proved to be an unfortunate choice, because it happened to be one of those that was not written in the Ugaritic language but in Hurrian. . It is CTA 168, and was clearly chosen because of its good state of preservation.
    6. Syria $x(1929), p$ 304-410.
[^2]:    14. Published in 1936

    14a. SEVS pp. 128-132
    15. p. vf.

[^3]:    Up.cit.
    52. p. 100.

[^4]:    64. Ugaritic Textbook
    65. R. Meyer in Von Usariti nach Qumran (1958)
    66. UT 9, 2
    67. UT 9.3.
[^5]:    The sementic connexion between sthwy, 'bow' and hwy, 'livel is a tenuous one and it is perhaps best to regard the one not as the Causative theme of the other but as an independent quinqualiteral root: By far the commonest form is tsthwy which may

[^6]:    1. CTA p. 148 n .3
[^7]:    1. Grundriss der Vergleichenden Grammatik der Semitischen Sprachen , (1908).
    2. ibid. paragraph 10.
    3. F. Böhl, Die Sorache der Amarnabriefe.... (Aalle,1922)
    4. GVG paragraph 11 .-:
    5. GVG parasraph 12 (p.9) and KAI ITo, 189.

    6, Kin io. 182.

