PART IV OFTTIE PUBIICATIONS OF AN AMERICAN ARGHEOLOCICNL EXPEDICION TO STRIA IN 1899-1900

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ENNO LITTMANN

PART IV OF THE PUBLICATIONS OF AN AMERICAN ARCHÆOLOGICAL EXPEDITION TO SYRIA<br>1899-1900

## SEMITIC INSCRIPTIONS

# SEMITIC INSCRIPTIONS 

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## PREFACE TO PART IV

THE inscriptions published here comprise all epigraphical documents in Semitic languages found by this expedition. No attempt has been made to give a complete corpus of any branch of Semitic epigraphy, though all Syriac inscriptions that have been discovered in Northern Syria up to this time are, with a very few exceptions, contained in this volume.

The Syriac inscriptions represent a new feature in Syrian epigraphy and throw some new light on the life and the history of the native population of Northern Syria during the fifth and sixth centuries of our era. They afford also material for palæographical and linguistic studies, but in this respect they do not differ essentially from the Syriac manuscripts written in the same period.

The Palmyrene and Nabatæan inscriptions are but the gleanings gathered after the work of former laborers in the field, especially that scholar whose explorations suggested our own work, the Marquis Melchior de Vogüé. A few of them, however, are noteworthy for the information which they furnish with regard to the building of two of the most important temples of Syria, the temple of Bel in Palmyra and that of Ba'al Samîn at Sî'. Others contribute to our knowledge of the pagan religion of the Palmyrenes, or, like the Nabatæan stele dated according to the Seleucid era, are interesting for historical reasons.

Again, the number of Safaitic inscriptions is quite small in comparison with the larger collections of MM. de Vogüé, Dussaud, and Macler. But by studying the originals and by taking measurements and photographs I have endeavored to reach a more complete understanding of these curious documents of pre-Islamic North-

Arabian civilization - if it may thus be termed. These documents illustrate the life, the religion, and the language of the Syrian Bedawin, many of whom went over to a settled life in the Haurân and in Palmyra, where they played an important rôle.

The later Arabic, or Mohammedan, civilization is represented in the Kufic and Arabic inscriptions. Its spread is indicated by the presence of these inscriptions at many different localities.

These various classes of inscriptions fall naturally into two groups, according to the languages in which they are written, a North-Semitic and a South-Semitic group. This division has been followed in the order of chapters of this part: the first four chapters contain inscriptions in North-Semitic languages, while in the last two those in Arabian or South-Semitic dialects have found their place. In the former of these two groups it has been thought advisable, in keeping with the arrangement in the other parts of these publications and with the route of the expedition, to follow a geographical order from north to south. By this it has been made possible to put the Syriac inscriptions, which are most closely connected with the work of the expedition, in the first place. From a historical point of view, however, they should have been placed after the Nabatæan and Palmyrene. The inscriptions in Hebrew characters, which contain many Arabic words and sentences, belong, as it were, to both the North-Semitic and the South-Semitic group, and have therefore been placed between the two In the last chapter, the Arabic inscriptions have been arranged according to their dates, and only in a very few cases has this order been disregarded for topographical reasons.

The geographical position of the various towns and other localities where the Syriac and Arabic inscriptions were found has not been indicated in this volume, except where it was required for an accurate understanding of the monuments. For more geographical information the reader is referred to Part I, which contains the maps.

In restoring the text of many inscriptions, square and round brackets have been used: the former indicate simple restorations, the latter corrections. Letters or words which are now obliterated on the stones but are to be restored with reasonable certainty are put in []; those which have been corrected from obvious mistakes, or have been omitted on the stone, or are not read with certainty, are put in (). But in a number of cases the distinction was not absolutely clear, and it is possible that my use of square and round brackets has not been altogether consistent.

A great many Semitic words, in particular all the Arabic words used in the commentary, are given in transliteration, largely owing to the difficulty of obtaining Arabic type. In these transliterations ordinary long vowels are indicated by long marks, while circumflexes are used only for long vowels that bear the accent. This accent has been expressly noted, with a few exceptions, only in words which I myself heard pronounced, i.e., names of persons and of places, or words of the modern vernacular Syrian Arabic. The consonantal aleph has been expressed by a spiritus lenis ordinarily only in the middle of words.

The indices are in the main vocabularies of the inscriptions, but they include also the Syriac and Safaitic words which occur in the introductions to Chapters I and V.

I am indebted, in the publication of these inscriptions, to my colleagues of the expedition for their constant assistance; furthermore, to Professor Nöldeke, Dr. Schröder, Dr. van Berchem, M. Dussaud, and Dr. Lidzbarski. To Professor Nöldeke I owe very helpful suggestions in the interpretation of the Syriac inscriptions. Dr. Schröder, consul-general of the German Empire at Beirut and one of the pioneers in Phenician epigraphy, placed several of his copies of inscriptions at my disposal, and by his kind interest I have been encouraged in my own work. Dr. van Berchem, the editor of the "Corpus Inscriptionum Arabicarum," was kind enough to read my manuscript of Chapter VI, to add a number of comments and suggestions, and to place three of his own photographs at my disposal. M. Dussaud was of great assistance to me in the deciphering of the Safaitic alphabet by sending me his copies before they were published. Dr. Lidzbarski lent me a facsimile which was inaccessible to me and assisted me in the interpretation of a Palmyrene inscription. Specific acknowledgment of all that I owe to these scholars is also made in the commentaries on the inscriptions themselves.

Enno Littmann.
Princeton University, May, 1904.

SEMITIC INSCRIPTIONS FROM NORTHERN GENTRAL SYRIA, PALMYRA AND THE REGION OF THE HAURÂN
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# SEMITIC INSCRIPTIONS FROM NORTHERN CENTRAL SYRIA，PALMYRA AND THE REGION OF THE HAURAN 

CHAPTER I

SYRIAC INSCRIPTIONS

THE Syriac inscriptions published here are all from Northern Syria，the Aramean district this side of the Euphrates，where the influence of Antioch，i．e．，of Hel－ lenistic culture，was the strongest．This influence has been considered one of the main reasons for the fact that we know of very little literary activity in Syriac through－ out this region．Undoubtedly this explanation is correct．It is true that the literary productions of Northern Syria are not nearly so numerous as those of Mesopotamia， the center of the Syriac language，literature，and civilization．But we learn now more and more that the country west of the Euphrates is not quite so poor in examples of Syriac writing as has been generally supposed．In the preliminary report of this expedition（p．435）I quoted M．de Vogüés remark that the inscription in Dêhes was the only one in Syriac in a region where all the others were Greek，and I added that we were fortunate enough to find seventeen new Syriac inscriptions and graffiti in the country about Dêhes．Furthermore，Professor Sachau＇s statement on page xi of his＂Verzeichnis der Syrischen Handschriften der Königlichen Bibliothek zu Berlin＂ （1899）might be somewhat modified．He mentions as＂Ortschaften，die hier in Be－ tracht kommen，＂i．e．，where Syriac literature was produced，＂ausser Antiochien Mab－ bôgh－Hierapolis in der Nähe des Euphrat，das Kloster Ḳenneshrê auf dem Ostufer des Euphrat，Mar＇ash－Germanicia auf dem Amanus und das Kloster Teleda in der Palmyrenischen Wüste．＂${ }^{\text {r }}$ To these certainly should be added the convents of Mār

[^0]İuschius and of Mär Joseph in Kafrā dhe-13 ${ }^{\text {ha }}$ rtā, to-day the extensive and beautiful ruins of Kefr il-Bârah, from where several manuscripts in the British Museum came. ${ }^{\text { }}$ Even after the Mohammedan conquest we find Syriac manuscripts copied in a small place like robin, to-day Turlâhā, in the mountains that connect the Djebel il-A'la and the Djebel Bārîshā at their northern extremity (see Wright, l.c., p. 498 and p. 8r7). Sachau himself has added to the list of places in Syria where Syriac was written in his "Studic zur Syrischen Kirchenlitteratur der Damascenc," in "Sitzungsberichte der Berl. Akad.," Jahrgang 1899, pp. 502 sqq. Further investigation will probably increase still more the number of manuscripts and inscriptions that come from this region. It is, however, a matter of fact that Greek inscriptions are absolutely predominant in the Christian towns of Northern Central Syria; no Syriac inscription has been found, for instance, in the Djebel Rihāa, with all its large ruins and its many inscribed buildings. Of the Syriac inscriptions of the Djebel il-A'la and the Djebel Bārîshā, the four dated ones belong to the sixth century A.D., and the rest can with reasonable certainty be assigned to about the same time.

What historical reason could explain the fact that during the sixth century the inhabitants of Northern Central Syria began to make more use of their native language in their inscriptions? To my mind, only one answer can be given: these Syriac inscriptions are connected with the growth of the national spirit which found its expression in and was further enhanced by the founding of the Monophysite Church. The late Dr. Kleyn, a distinguished Syriac scholar, said in his very important dissertation, "Jacobus Baradaeüs, de Stichter der Syrische Monophysietische Kerk" (Leiden, 1882 ), pp. 6-7, that the two main factors in the separation of the Monophysites from the Catholic Church were (1) a feeling of independence toward Rome and Constantinople; (2) the natural religious disposition of the Eastern people. I believe that our Syriac inscriptions are an epigraphical evidence of the former of these two factors.

This, of course, does not mean to imply that no Syriac inscriptions were written in this country before the time of the break with the church of Constantinople. The inscriptions in Zebed, i.e., Nos. 22-24, which I assign to the fourth century, furnish no argument with regard to this question, because they are much farther away from Antioch. But general considerations and the fine development in the art of carving Syriac letters point to the conclusion that the change was not altogether sudden, but that the way was partly prepared by a gradual growth of writing in Syriac. If this be so, then Syriac must have been written here in the fourth and fifth centuries as well, although the Greek was almost exclusively used in official documents. In any case, the assignment of all our inscriptions to the sixth century must be considered in connection with the ecclesiastical movement which spread over the

[^1]same region at the same time. And that this movement indeed prevailed throughout the region where the inscriptions were found is known from the literature, chiefly from the interesting documents contained in the MS. Add. 14,602 of the British Museum, ${ }^{1}$ foll. $59^{a}$ sqq., viz., the correspondence between the orthodox (i.e., Monophysite) bishops at Constantinople and the orthodox bishops, abbots, etc., of the East, and the two ouvoructuó made by the latter. There we find abbots and priests of many convents and villages of the Djebel il-A'la, the Djebel Bārîshā, the Djebel Halakah, and the surrounding plains. I have been able to identify a number of geographical names in these lists, but unfortunately in several cases either the old names are now lost, or in the list only the name of the convent, not the village, is mentioned. However, the identified places like $\boldsymbol{\text { On }}$ Bshindelâyā, Sermedā, ruld il-Ledjîneh, चi九hul Têrib (il-Athârib), etc., show how far Monophysitism spread over this country.

The connection between our inscriptions and the growth of the Monophysite Church applies only to the language of the former. Their contents do not refer to the religious questions that stirred the minds of the people at that time. With regard to church history we learn therefore only topographical details, i.e., the various inscriptions show at what places this national spirit found its expression in stone. In the Djebel il-A'la only Kalb Lauzeh and Bshindelâyā have thus far furnished Syriac inscriptions. This is partly due to the fact that, on the whole, inscriptions are very rare in this mountain range. It is noticeable, however, that these are the two most important towns of the Djebel il-A'la. The church of Kalb Lauzeh is widely known; the Syriac inscription which was very probably connected with it (see No. I) seems to prove that it was a Monophysite church of the Trinity. If this be so, the church was probably erected under Justinian: during his reign there was great building activity, and the Monophysites certainly had their share in it, for they were favored by the emperor himself at times, and always by his wife Theodora. Of Bshindelâyā we know that a representative of its convent signed the second Monophysite zovoेoxecxiv (see Wright, Catalogue, p. $707^{\text {b }}, 1.17$ ). Outside the limits of the Djebel il-A'la, and exclusive of the graffiti which cannot be considered as official documents of some ruling party, and also of the fragment in Kefr Binneh (No. 3), conclusions from which would be very doubtful, we have Syriac inscriptions of official character in Khirbit Hasan (6, 7), Dêhes (8), Bākirhā (Io, 11), Khirbit il-Khatîb (12), Dâr Kîtā (13), and Bābiskā (I4, I5). All of these except Khirbit Hasan are towns of considerable size ; they are situated in the northern part of the Djebel Bārîshā.

The rest of the inscriptions, i.e., Nos. 19-24, which were found in the Chalcidene, can scarcely be connected with those of the Antiochene. They are probably a natural growth from their own soil, as are many independent features which appear in the architecture of these Eastern places near the Euphrates. Very few general remarks can be

[^2]made about them here; they are too isolated, and their surroundings are not well enough known. Mektebeh (inscriptions 19-21), in the Ijebel il-Hass, ${ }^{\text {T }}$, is a small ruin including a few ancient houses which are partly destroyed. Zebed (inscriptions 22-24) has been described by Sachau in "Monatsberichte der Berliner Akademie der Wissenschaften," Aus dem Jahre 188ı, pp. 170 sqq.; a detailed description of its churches is given by Mr. Butler. ${ }^{2}$ Of the ancient civilization of this entire region south of Aleppo, very little is now left ; even so large a city as Khanâsir ${ }^{3}$ is almost entirely obliterated. The Djebel il-Hass, as well as the Djebel Shbêt and the plain of Khanâsir, belongs to the black-stone region. In such places where basalt was used, Greek inscriptions with raised letters are very common, as for example in Selemîyeh, Rbê'ah (Djebel il-Hass), Khanâṣir, etc. And in Mektebeh we found two Syriac inscriptions in relief, the only ones known to me.

The new material resulting from all these inscriptions may be classified as (1) historical ; (2) archæological ; (3) palæographical ; (4) linguistical.

The historical information contained in such a small number of inscriptions is naturally very scant. Besides, only three, perhaps four, of this collection can be dated accurately. They bear on the history of architecture and are thus referred to in Part II of these publications, viz., No. 6 in Khirbit Hasan, No. 10 in Bākirhā, No. 12 in Khirbit il-Khaṭîb, and No. 14 in Bābiskā. Occasionally also undated inscriptions are used for historical purposes, or architectural evidence is quoted in my discussion; this will be found in several passages of Part II and of the following.

The archaological details are chiefly found in Nos. 6, 14 and ${ }_{15}, 22$ to 24. No. 6, the long inscription on the church in Khirbit Hasan, is important because of the account which it gives of certain sums expended for the building of the church. Nos. 14 and 15 are on a colonnade in Bābiskā and give certain facts with regard to its history. They speak of the erection of the groa, the purchase of property, and the completion of the building. The purchasing and the finishing were done by four א, R, "brothers," a term which here may mean "compatriots" or "fellow-tradesmen," or both. Finally, the Syriac and Greco-Syriac inscriptions of Zebed (Nos. 22-24) give rise to a number of questions relating to ecclesiastical archæology. These are carved upon the panels of a parapet which inclosed the choir of a church. Two of them give little more than the names of certain persons. No. 22, however, speaks of the throne which was given by Rabūla, and the same man is mentioned again in No. 23. It deserves to be noted that one of the persons is called a deaconess.

The palaographical material is perhaps the most important feature of these Syriac inscriptions. One very striking peculiarity of them is the tendency to begin the inscription at the left instead of at the right end. To accomplish this, the Syriac letters are

[^3] Khunâșirah; to-day also called Khnâṣirah, Khnâṣireh, and even Khánășir.
separated, turned half-way over, and put either in a horizontal line as in Kalb Lauzeh, Dêhes, and Mektebeh, or in a perpendicular line as in Bābiskā. In No. 6 at Khirbit Hasan, the inscription runs in perpendicular lines, but the single letters are connected as in Syriac manuscripts. This may be an imitation of the well-known custom of Syriac scribes, who wrote in perpendicular lines; but I believe that here it is due rather to a desire to begin the document on the left end. This tendency is evidently an imitation of Greek writing. Dr. Lidzbarski, in his "Handbuch der Nordsemitischen Epigraphik," p. 126, asks: "Might this direction of lines be an imitation of the Greek ?" In my opinion this question must decidedly be answered in the affirmative. We see thus that the Greek influence was strong enough to assert itself in a movement that was directed against it. A proof of the correctness of this explanation, if such be needed at all, is to be found in the interesting colophon of MS. Add. 14,558 of the British Museum, reproduced in Land's "Anecdota Syriaca," I, Plate VII, specimen 27:

But the opposite of this is also known: Greek letters reversed and beginning at the right end, in order to imitate Semitic writing. No. 486 of Euting's Sinaitic inscriptions ${ }^{1}$ reads, for example: $30393=$ Epoos; and a Greek graffito in Midjleyyā (cf. Part III, inscr. 2 Iо) : ААдІИ $=\nu$ схає.

The Greek influence upon the method of Syriac writing extended even as far east as Mektebeh and Zebed, but in the latter place it appears only in the sixth century, viz., in Sachau's "Trilinguis Zebedæa." The earliest of all my Syriac inscriptions, however (No. 22), is from the same Zebed, and in this the usual Semitic direction of the writing is observed. The inscriptions also from Bshindelâyā, Bākirḥā, and Dâr Kîta were written from right to left; the same appears to be true of the inscription at Khirbit il-Khatîb, although here the lines were by mistake carved upside down.

Further palæographical details will be given in the commentaries on the various inscriptions. In general, we find different types of letters which correspond to those of the manuscripts of the sixth century. The late Professor Land has made a careful study of these types in the first volume of his "Anecdota Syriaca." His keen observations, published forty years ago, are confirmed in almost every respect by this new material, especially with regard to the Syriac minuscule script of the sixth century. We may distinguish three main types of script here : (I) the artistically executed script of monumental character, found in Dêhes and Dâr Kîtā ; (2) the usual Estrangelo majuscule, e.g., Nos. 2, 10, 11, perhaps 12, and 18; the Mektebeh and Zebed inscriptions also may be counted in this category; (3) the cursive and minuscule script. Typical examples of this are to be found in the two inscriptions from Khirbit Hasan, with which may be compared the graffiti in Mâr Sâbā and Ksêdjbeh. Attention may

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{ }^{x} \text { C. I. S., II, No. } 969 .
$$

be called to the separation of letters which is discussed under 14, 15, and 22, to the ligature a (Nos. 1, 7, 15, 22), to the peculiar form of the d found in Dâr Kitā (13) and Kaṣ il-Benât (18), and to the joining of a, 5 , and $\boldsymbol{d}$ with the following letter (a in $4,1.4$, and $6,1.4$; 5 in 8 ; $\boldsymbol{\alpha}$ in 13, 1.2, and $18,1.1$ ). The joining of $m, a$, and $\boldsymbol{\alpha}$ became a common feature of Christian-Palestinian writing, and is also found in manuscripts from near Damascus. ${ }^{\text {r }}$ It may thus have been more usual in Syria proper than in Mesopotamia, where it occurs only sporadically.

Grammatical and linguistic peculiarities are discussed in the commentaries on the inscriptions of Khirbit Hasan and of Zebed. It is, of course, a priori very probable that the Aramaic dialect of Northern Syria even during the Christian period was not absolutely the same as that of Edessa. This is expressly stated in a passage of Barhebracus's writings, which is discussed by M. Parisot in the "Journal Asiatique," 1898, I, p. 243. But if we except the language of Ma'lûā and the other two villages where Aramaic is still spoken, very little remains of the native Aramaic dialects of this country; since the language of its Semitic literature in Christian times was always that of Edessa. The language of our inscriptions is practically the same as that of the manuscripts, but I believe that in a few cases forms have been used which were

 In No. 22 the words reoasaid d. probably contain two dialectic forms, and perhaps even a purely Arabic word, viz., $\boldsymbol{\chi}_{0}$, is found in the same inscription, which is as early as the fourth century. It is not unlikely at all that a few Arabisms were received into the Syriac of Northern Syria even before the Mohammedan conquest: I have pointed out below that there was frequent intercourse between the two nations near the northern border of the Syrian desert; we hear occasionally of Arab chieftains in the biographies of Syriac saints, and among others we find Arabs around the column of Simeon Stylites. Another possible instance of an Arabism is in the meaning "to return," as translated by Kleyn, " Jacobus Baradaeüs," p. 66, ann. 4. Finally, Syriac words in Greek letters are to be found in the inscriptions of Zebed, as, for example, $Z \alpha \mu \rho p \theta \alpha, \sigma q \mu \alpha, \theta \alpha$ and $\beta s p s(\gamma)$ iooypovav.

[^4]Kalb Lauzeh. fragment of white marble. On a block of white marble with moldings at top and bottom, now in a modern wall, at the angle where a street running westward from the southwest corner of the church turns toward the north. The letters are, in their actual position, $2-4 \mathrm{~cm}$. high and $11 / 2-2 \mathrm{~cm}$. broad. SQueeze and phoTOGRAPH.


I \& The worshiper of the Father and the Son 2 and the Holy Ghost, Yōhannän, 3 son of Zakhron.


Wall containing fragment with Syriac inscription at Kalb Lauzeh.

Although some of the letters in this inscription are well formed and regular, similar in character to those in Dêhes (Syr. inscr. 8), several mistakes betray great lack of care on the part of the writer, or lack of knowledge, or both. This implies at once that many of the words can be read only by conjecture. Indeed, this inscription has puzzled me more than any other, and for a long time I could not read a word of it. The reading proposed above is the best that I can give, but I am not sure that it is altogether correct. I think it therefore not only worth while but also necessary to show how I arrived at it, in order that the reasons for my conclusions may appear the more clearly.
As in all the Syriac inscriptions where the letters are disconnected and turned over, the division of words was the first difficulty. I saw that the third line begins with $i=$ " son," and thus was led to suppose that there were two proper names here, one preceding and one following the word "son." What they were I was not able to decide at once. Furthermore in 1.1 and 1.2 I found that so, which in the beginning of Syriac words would be "and of," occurred twice. Consequently I looked for a simple $\boldsymbol{\pi}$ prefixed to some word before the first $\boldsymbol{n}$. This $\boldsymbol{n}$ was easily discovered, and the letter before it proved to be an $<$, which was a natural ending of a preceding word. Another s was afterward found in 1.2, this also following an r. Thus I had:
 I believe even now that this is the most probable reading, although in that case
it must be assumed that the first and the last word contain several mistakes or unusual spellings Traces of the partly destroyed letters in the second and third words were found subsequently. At the end of the first line there is the upper part of a letter which might very well be the missing a of river. In the next word, rwaino, a mistake seems to have been corrected. If the $a$ is to be found in the small circle after the $\mathbf{i}$, then the broken letter partly connected with it may be the $\boldsymbol{\nu}$. If, however, we consider this letter to be the $\boldsymbol{a}$, the $\boldsymbol{w}$ must be placed after it and would be partly connected with the following $<$. In $\boldsymbol{\sim} \boldsymbol{\sim}(\boldsymbol{\sim}) \boldsymbol{x}$ the first $<$ may have been left out by mistake, the last letter before $\boldsymbol{x}$ and the third letter after it being also an $\boldsymbol{\sim}$. On the other hand, it is also possible that phonetic value, and perhaps we may see a parallel in rimos in the Syr. inscr. 7, 1. 2 ; this contraction occurs in almost all semitic languages, although it is not always expressed in writing, as in the Amharic word bagar for "ba'agar. The last word of the phrase under discussion is plainly written ans.an the stone, but it ought to be according to literary Syriac. The $\boldsymbol{s}$ is evidently a mistake for $\mathbf{a}$ : the stone-cutter forgot to close the square. Then we would have ェ..... As to the two omissions, I believe that one is accidental and the other probably intentional. It is hardly credible that the final < was omitted purposely and that the status absolutus was intended. But the writer, i.e., the man who wrote the original copy, or perhaps the stone-cutter himself, may have been accustomed not to express the short $u$ and $o$ by a a and therefore he may have meant to write Rex.o., $d^{k} k \mathrm{k}^{k}$ shā, just as a man in the neighboring


Finally, the reading of the first word of the inscription and of the two proper names remains to be justified. In the first word, $<\pi a>\infty$, the $\infty$ has the form seems to me that a line closing the first part of the letter has erroneously been forgotten, as in $\boldsymbol{v}$ for $\boldsymbol{a}$ (see above). The $\boldsymbol{x}$ is either badly weathered or happened to be carved in a place where the stone was very rough ; the dot in the middle of it appears now as a short line. The additional line parallel now with the original dot is probably a shallow hole in the stone similar to those which are found in the a preceding this and in the of rivo. There is a very slight possibility that what I read now as a was meant to be a $\boldsymbol{\pi}$; but that would scarcely give satisfactory sense.
 be seen in the squeeze, although there is a deep hole in the stone at this point. The name of the son is not quite so certain. The first character is as it stands scarcely a Syriac letter. To explain it, I suggest that here the same thing may have happened as in the word $\mathfrak{E}, \mathfrak{k}$ for $\mathfrak{z} \mathfrak{\mathfrak { k }}$ in Dêhes: the two letters $\boldsymbol{a}$, considered by the writer as one character, as, e.g., in,$>\Omega_{0}=$ in the Syr. inscr. I5, l. i, were turned over halfway toward the right instead of toward the left, i.e., $\boldsymbol{q}$ for $\boldsymbol{2}$. This same $a$ seems to have met with a similar misfortune in the Syr. inscr. 7, 1. 4. If this is the case,
it is improbable that the stone-cutter knew much Syriac, and he could not have been the same man who wrote purposely ( $\kappa$ )war for after $\boldsymbol{?}$ is undoubtedly $\boldsymbol{s}$; then follows a character which looks like an unfinished $\mathbf{s}$, but is more probably a \& with a short curve instead of an angle. The final nūn is a little indistinct, but probably of the same form as the last letter of this inscription: م. It is interesting then to see that here, where each letter stands isolated, this double form of the nūn is used, as in many manuscripts when s (or $\boldsymbol{\wedge}$ ) occurs as a single letter or as a numeral. In the Syriac inscriptions of Bābiskā and of Mektebeh, however, where the letters are also separated, the common final $\qquad$ is used.
This Yōhannān, son of Zakhrōn, may be a relative of the presbyter Zakhrōn, son of Yōhannān, who wrote his name in the rock-hewn chamber near Mâr Sâbā; cf. the commentary on those graffiti (Nos. 4 and 5), where the name -ain is discussed. Perhaps they were father and son, but it is uncertain which was the father of the other, because with the Semites as well as with other peoples grandfather and grandson often have the same name. In any case, however, we cannot place these two inscriptions far apart in time, and all the evidence that we can obtain leads to the conclusion that both were written in the sixth century. I believe that the Kalb Lauzeh inscription is later than that of the baptistery in Dêhes, which it resembles more closely than any other ; this is concluded chiefly from the fact that in Dêhes $\boldsymbol{x}$ is angular and $\boldsymbol{i}$ is curved, whereas here both show no distinction in their form, but are differentiated by the diacritical points. As the Dêhes baptistery was built probably about 500, and as in Estrangelo writing the $\boldsymbol{s}$ and the gradually assumed the same form in the course of the sixth century, both the Kalb Lauzeh inscription and the graffiti at Mâr Sâbā may be assigned to about 550 A.D.

Since the marble block which bears the inscription under discussion is not in situ, it is difficult to say for what purpose it was intended. It could hardly have been placed above the entrance of a house, where even to-day, in Germany especially, inscriptions containing the name of the owner and some pious verse are common enough ; a specimen of such an inscription is probably No. 20. The material and the shape of the stone, with its moldings, speak against such a supposition. White marble is very rare in this country, and a block of it must have been a very precious piece. This indicates that the stone was used at a place where things of special value were expected, if not required. What would be more natural than to connect it with the church of Kalb Lauzeh, ${ }^{\text {r }}$ an edifice which is counted among the most perfect and most beautiful of all Northern Syria? This assumption gains the more probability from the contents of the inscription, which sounds like a kind of creed. It may have been the front of an altar, or a part of a post in a chancel rail or screen ; at any rate, it seems to have been a costly gift to the magnificent church by a "worshiper of the Father and the Son and the Holy Ghost."

BSHindelâyà. Fragments of a lintel. On two fragments of the same lintel found, the one in a stone fence, the other near by, in the northwestern part of the town, where the ruins of several villas are still standing, separated from the main part of the town by a few fields and olive-groves; Mr. Garrett heard the name Karrus for this group of buildings. 'The inscribed band of the lintel is $8-9 \mathrm{~cm}$. high ; fragment A is $13^{-29} \mathrm{~cm}$. long; fragment $B$ is 63 cm . long. Squeezes.


Fig. 2A.

$$
\ldots[\kappa] \text { ] in in }
$$

$$
\ldots 1 \operatorname{rdi}(\omega) \text { cord }
$$




Fig. 2 B.
Praise to . . .
B. ... and by His grace we have completed the building (?)
be well remembered!

The letters which I have supplied in fragment A seem to me certain. It is not impossible that this is the beginning of the inscription. In the second line is written rtarard. This could only be a derivative of $\mathbf{x}$, but such a form is unknown to me. On the other hand, a word like rowarrd, "praise," might very naturally be expected here, especially if we take the contents of the first line into consideration. And I believe there is no doubt that the stone-cutter by mistake omitted the w. In fragment $B$ the meaning of the first line is not quite certain. I read at first shālmin benaiyā, "peaceful are the sons . . "-thinking that it might be a quotation from a liturgy or a homily known to the people. Professor Nöldeke, however, has suggested to me to read here something like shallemnan benyānä, "we have completed the building." The reading $\mathbf{r}$, with as in the fourth place, is indeed more probable: this letter is perpendicular and of the same height as the preceding $\rightarrow(11 / 2 \mathrm{~cm}$.$) , while the \boldsymbol{s}$ in os is slanting and only 8 mm . high. The squeeze, however, shows that there is no room for a second $s$ in 8 . This word might be bannäyä, "architect." Then we would have to make a pause after میlr, and read: "we have completed, (we) the architect(s) . . . and . . ." But since the stone-cutter is guilty of an omission in fragment A , it is very possible that he omitted a letter here also; a 1 after $\&$ might easily have been overlooked.

The date of this inscription may be approximated by means of the form of the letters. These certainly look of a later type than those of the oldest Syriac manuscripts of the fifth century. The letters $\boldsymbol{\pi}$ and $\boldsymbol{i}$ are equally angular, but, in the same way as in the trilingual inscription of Zebed of the year 512 A.D., they have no diacritical points here. It is, however, a fact that the points with $\boldsymbol{s}$ and $\mathbf{i}$ occur very early in Syriac writing ; their absence or presence, therefore, cannot furnish any argument as to the dating of a document. The $\boldsymbol{s}$ in has the same cursive form that
is found in Khirbit Hasan (507 A.D.) and in certain manuscripts of the sixth century, a form which Land in his "Anecdota," I, p. 71, has called minuscule.

Lastly, this inscription, unlike that at Kalb Lauzeh and several other Syriac inscriptions in the neighboring mountains, does not imitate the Greek way of writing from left to right. And this fact is the more conspicuous as the two towns Kalb Lauzeh and Bshindelâyā are close together, and as no other Syriac inscriptions than these have been found in the Djebel il-A'la.

It must remain altogether uncertain to what sort of a building these fragments belonged. From the expression "be well remembered," one might infer that it was a memorial building of some kind, perhaps a chapel dedicated to a saint, or a funeral edifice. But it may as well have been a private dwelling, and in that case the prayer contained in the inscription would be in behalf of the owner. Another possibility would be that the words "be well remembered " refer to the architect, as in the Dêhes inscription, which ends with the request rusar en 1 ת $\mathrm{a}_{5}$; then no conclusion whatsoever could be drawn from these words with regard to the character of the building.

## 3

Kefr Binnef. fragment. On a stone in a modern wall along a street near the center of the town. The following letters (Fig. 3) were visible; but it is not unlikely that others were hidden by the adjacent stones. I was obliged to copy the inscription from horseback, while stopping for a few moments on my way through the town; my copy therefore was made hastily and may be found untrustworthy.

What I have copied can scarcely be read otherwise than mivion "the son of his word." But perhaps the first word is incomplete and the sense may be totally different. I have published my copy here because I think it is of importance to know exactly how much of this kind has been found, and because this particular fragment is the southernmost Syriac inscription found in Northern Central Syria.

## 4 AND 5

MÂr SÂbā. rock-hewn chamber. In a rock-hewn chamber with perfectly flat roof, south of Mâr Sâbā, opposite Ishruk, but separated from the latter by a valley. This chamber seems to have served the monks of
 the monastery of Mâr Sâbā as a press; there are several niches in the walls: in the wall opposite the entrance there is a large niche for the pressbeam, and at the right of it a door to a smaller room. ${ }^{1}$ The inscriptions (Fig. 4) are on the south wall, at the right hand as one enters.

[^5]4


5


Kai zi is, according to Waddington (commentary on No. 2686), often found in Crreck funerary inscriptions from Syria; a discussion of these words will be found in Part III, inscription No. 42. But there is certainly no connection here between the Greek and the Syriac. The most natural explanation for the Syriac words is that they were, like many others of the same style, graffiti without any special purpose except to record the name of the man who scratched them. I can scarcely believe that they were meant to be funerary inscriptions.

The name Zakhrōn is given by Assemani, in his "Bibliotheca Orientalis," Vol. III, Pt. I, p. 320, col. $a$, as the name of one of the seventy disciples, and Payne-Smith, s.v., gives no other reference to this form in Syriac literature. It is strange, therefore, to find the same name in Kalb Lauzeh, a place only a few hours from this rock-hewn chamber (see above, p. I I), and it is not impossible that in both cases we have the same man. Now it is noticeable that in Assemani's list, to which I have just referred, together with Zakhrōn a name Zabdōn is mentioned, which is formed in the same way from a very well known Semitic root, but does not occur anywhere else. As in common nouns the ending -on forms diminutives in Syriac, so in proper names I take it to be the sign of hypocoristics. Thus Zabdōn, standing for an original לבר־א,

 Djerash, published by Brünnow in "Mittheil. u. Nachr. d. Deutsch. Paläst.-Vereins," 1899; see also Clermont-Ganneau, "Recueil," IV, p. II4, and Lidzbarski, "Ephem-
 the latter it would be synonymous with hypocoristics from the times of the Old Testament up to the present day.

In No. 4, 1. 3, the word there seems to be a little tooth, which might be taken for $\mathrm{a}_{\boldsymbol{\wedge}}$; but there is no room for another $\mathbf{x}$, and thus the longer word for "presbyter," مrannot be read here.

The letters of these graffiti belong to Land's minuscule writing of the sixth century. The $<$ has its abridged form. The 0 in $\begin{gathered}\text { is connected with the following letter, as }\end{gathered}$ in a manuscript of the year 509, a specimen of which is published in Land's "Anecdota," I, Plate V, No. I I, as also in the Syro-Palestinian script and in certain Syriac manuscripts written near Damascus (see above, p. 8). Although the in in, No. 4, 1 . 4 , is of the majuscule type, we find its cursive form in - Ais.

In No. 5 the first name is uncertain. The second letter was probably closed at the
top originally，in which case we would have $a$ a，as in ，A name of four letters beginning with or might easily be zoonr，as，e．g．，in an inscription at Bākirhā（see No．10）．The traces which are still to be seen of the missing letters do not speak against this supposition．The slanting line before $\boldsymbol{\Delta}$ is doubtless，as I have noted in my original copy of the inscription，only a shallow hole in the stone，whose surface is very uneven here．The name Zakkai occurs also in Bābiskā．It is a still further abbreviated hypocoristic of＊ובר־א゙ than Zakhrōn，and stands in the same relation to this latter form as，for instance，the Palmyrene to Zabdōn．

6
Khirbit Hasan．Church portal， 507 A．D．On the lintel of the western portal in the south side of the church，in situ．This portal is shown by the accompanying photograph，taken by Mr． Butler，whose discussion of the church is to be found on pp． 199 sqq．of Part II of these publications．The lintel con－ tains a trapezoid in relief，the


Scale－1： 10
Fig． 5. lower band of which is $103-112 \mathrm{~cm}$ ．long and 14 cm ．high ；this band bears the inscrip－ tion．Soueezes and photographs．


Portal in the church at Khirbit Hasan．

| durd | 1 In the year |
| :---: | :---: |
| ＜rosin | 2 five hundred |
| ロ\％（x） | 3 and fifty |
| K－2as dra | 4 and six，according to the era |
|  | 5 of Antioch， |
| diladuer | 6 was completed |
| Kim role | 7 this church． |
| naso | 8 And there were spent |
| $\boldsymbol{m}(\mathrm{s})$ ¢ | 9 on it ： |
|  | Io of davics， |
| مrısh | 1 I eighty |
| ィ（v） | 12 and five， |
| くッäna | 13 and of beans， |
| ～ | 14 wheat， |
| 下älto | I 5 and lentils， |
| кカล̈ッs | I6 four hundred |
| （ $\times$ ）R－s．oik | 17 and thirty |
| mdida | 18 bushels， |
| ァ ${ }^{\text {a }}$ | 19 besides |
| مrij dras | 20 the chief expenses． |

[^6]This inscription is one of the best examples of that minuscule script of the sixth century of which I have spoken above on pp. 7 and 14. Its cursive, uneven, inelegant characters differ conspicuously from those of the majuscule manuscripts of the fifth and sixth centuries or of such inscriptions as that in Dêhes (No. 8). The roccurs here in both forms: the cursive one is to be found in letters $\boldsymbol{s}$ and $\boldsymbol{i}$ are very irregularly carved, and neither of them has the diacritical point; the $\boldsymbol{x}$ in rotoros, 1. I6, is a good example of this cursive form. Both the open and the closed forms of a occur, and in Lxa, 1.4, the a is connected with the following letter. Finally, d deserves special attention: the majuscule form is still in use, e.g., in 1. ir and 1. 16, but it has also an abridged form, which is obtained by opening the loop in the lower part of the letter, as in 11. 1, 4, 6, 18. Whether in dlladre the $\boldsymbol{d}$ is joined to the following $\boldsymbol{\perp}$ on purpose or accidentally, is not certain ; the latter seems to be more likely here, for in the same word two other letters, < and $\mathbf{z}$, which I certainly do not think the writer meant to connect, are joined together in a similar way.

The same carelessness shown in the character of the writing is seen also in the forms of the words, where some mistakes are made. Thus, 1. 3 contains the word میan. Professor Nöldeke and Professor Euting proposed to read مdina from my copy; but after a careful examination of the squeeze, I have come to the conclusion that $\boldsymbol{v}$ and $\boldsymbol{\sim}$ were really carved on the stone. The letters $\boldsymbol{\nu}$ and $\pm$ certainly look much alike in $\boldsymbol{\sim}$, 1. 4, but in 1.3 the second letter must be a s, because the two perpendicular strokes do not show the slightest convergence at the bottom, whereas in every $\mathbf{x}$ of this inscription this convergence is to be found. We must therefore assume that the writer by mistake left out the $\geq$ after the $\infty$, and that the word should be anara. Another mistake occurs in 1. 12, where we have the word
 may have been omitted through sheer carelessness, and the final $<$ for lack of space, as in ( $\sim$ ) phonetic spelling, like ron for rhan (1.7 and in the Dêhes inscription), in spite of the fact that this same word keeps its historical spelling in 1.2. There is, however, this very strong objection to any such explanation of higher number, 500, placed after the lower number, 80; for I do not know any other case in Syriac where that occurs, and in this very inscription the usual order is observed in 11. 2-4 and ${ }_{17}-18$. I think, therefore, that the third and the fourth letters are transposed by mistake, and that we should read ramo instead of reme. Another argument for this reading is furnished by a comparison of these figures with those which follow: a proportion of 580 darics to 430 bushels would be well-nigh impossible, whereas 85 darics to 430 bushels is about what we should expect. Furthermore, there is some doubt about the reading of l. i3 and 1. 20. L. 13
 ist sicher ; ich las gleich so." If we adopt this, we must admit (I) that the initial
part of the $\rightarrow$ coincides on the stone with the preceding $a$; ( 2 ) that the upper line of the $>0$ was originally carved very shallow or has been weathered away; (3) that the little tooth projecting from the main line before the $<$ is only accidental ; (4) that the natural order is not followed in enumerating these various details, for we should not expect the beans and lentils, which belong to one part of the payment in kind, to be separated by the mention of the wheat, which constitutes a distinct sort of produce. But these obstacles are not at all insuperable. We know that this inscription is written very carelessly, and all these difficulties would easily be explained by the assumption that we have here another case of carelessness. And on the whole I myself believe that is due to Professor Nöldeke. I hesitated long about the first word, but since reri was suggested to me for the second word, I believe that the first must necessarily be dras.
 and this is almost always used in the literature, as we see from the passages cited in Payne-Smith's "Thesaurus," s.v., and it also occurs in the Syriac inscriptions from Bābiskā (No. 14) and Khirbit il-Khaṭîb (No. 12) and in the Nabatæan inscription from Demêr (C. I. S., II, 16I), where we read במנין ארהומיא. Consequently it is interesting to find here a word which is a synonym of respects. We should expect the spelling <asa, as generally in ancient times only
 Sinaiticus many a short $u$ is not expressed by a, and that, on the other hand, this inscription is negligently written. At all events, it seems to me safe to suggest that the writer here not only used the cursive script of every-day life, but also local words and ways of spelling. This is the case, in my opinion, with regard to reafre, 1. 5, and rasis, 1. 10, although of course I do not deny the possibility of mis-
 of the town Antioch has, according to Payne-Smith, eight different forms in Syriac, none of which, however, is without the $\div$ after the $\underset{\downarrow}{ }$. The commonest form of all is Kacufre, which closely corresponds to the Greek 'Avetixsia, and this is the form used in the Bābiskā inscription (No. 14). The reading of the form which we find here is not absolutely certain. From the stone I copied $\sim \downarrow$. But the $\boldsymbol{s}$ and the $\pm$ come so near together that in the squeeze there seems to be a connecting line between them ; and if this line be not accidental, a a might have been intended by the stonecutter either originally or as a correction. We would then have, as it would stand, «a other hand, my reading $<$ < we should read it Antākiyā, and thus find here the Syriac prototype of the Arabic Antakiyah. The Arabic conquerors made very few changes in the geographical names of Northern Syria, as elsewhere. But they adopted everywhere the popular
rather than the litevary form of each name; and this may be the case with Antakiyah as well. The other form, which may be a dialectic variant, is rasis instead of the common fasis. A discussion of the possible Persian originals of this word and of its forms in other languages has been given by Professor Hoffmann in " Zeitschrift
 xxix. 7, Ezra viii. 27), and the later Jewish literature has $\mathfrak{1 ּ 1 ּ 1 )}$ (cf. Levy, "Neuhebr. u. Chald. Wörterbuch," I, 425). Professor Hoffmann believes that the Phenician
 Son.in are undoubtedly darics. It seems to me very probable that the form used in our inscription points to a dialectic pronunciation darkōna corresponding to Finally, the phonetic spelling ron (1.7) is noteworthy.

All the other words which are contained in this inscription are known from Syriac literature in the same forms as they appear here. The verb لlldre is very often used of the completion of buildings, of walls, doorways, houses, temples, etc. Bar 'Ali and Bar Bahlul give as its Arabic equivalent tamma wafaragha minhu; both of these verbs occur, as is well known, in many Arabic inscriptions. The corresponding active form llar is found in the Bäbiskā inscription No. 15. Also the words nas and rhas are common in Aramaic inscriptions (cf. Lidzbarski, "Nordsemit. Epigraphik," s.v., and בנשקת נפשׁה in the Nabatæan inscr. 2).

The church then was built in 507-8 A.D., at a cost of 85 darics and $430^{\circ}$ bushels of produce besides the "chief expenses." The details given here with regard to the cost of the building are of peculiar interest. The first items, which are recorded in full, are most probably the contribution of the small community for whom this church was built. Nor can there be much doubt that the Kai dras, the "chief expenses" or " main sums," came from some other place. For these the people of Khirbit Hasan probably had to apply to the bishop of Antioch, and he may have drawn them from the funds at his disposal or from Constantinople, from where, as we know, ecclesiastical building was actively encouraged during the sixth century. The question arises whether the detailed sums went into one general fund, together with what are called here "chief expenses," or whether their purpose, as well as their provenience, was different from that of the latter. Products of the soil have often been and are still used as money, and thus here 430 bushels might represent just so many darics; then, counting the coin and the produce together, we might consider this to be the contribution of the people of Khirbit Hasan toward the general building-fund. We know, however, that in certain cases the masons received their food on the spot where they were working and that there even existed a certain ratio between the amount of food and of money that was paid to them (see next paragraph). Furthermore, it may have been customary that in small places the inhabitants had to provide only for the workmen during their work, i.e., pay their wages and furnish their food. This is, to my

[^7]mind, the most natural explanation for the present inscription. In that case the "chief expenses" might be a technical term in the builders' language denoting the costs of the materials, as the French premiers dépens. But probably the remuncration of the contractors or the architects and the cost of transportation were also included in this.

It would therefore be of interest to compare these data with those of the " Memoratorium de mercedibus Commacinorum" of the Lombard king Liutprand (713-744), to which my attention was called by Professor Frothingham, although this document belongs to a different country and to a period two hundred years later. After having determined how many feet of certain parts of buildings ${ }^{T}$ are to be built for a solidus, or a solidus vestitus (i.e., money and produce), or a tremis, it lays down in paragraph V, which is entitled "Concerning the provisions for the masons," the following rules: "The workmen shall receive with one tremis: three bushels of cereals, ten pounds of bacon, one urn of wine, four sextarii of vegetables, one sextarius of salt, and shall count them as a part of their wages." ${ }^{2}$ The provisions were furnished to the men on the spot, and, as we learn from the last clause, considered to be a part of the wages. Of this list only two items are found in the Khirbit Hasan inscription: (1) cereals (secale), viz., wheat; (2) vegetables (legumen), viz., beans and lentils. What the proportion was between money and produce in both cases we shall see after we have determined, approximately at least, the values of a هnair and a a ranc.

The original daric, as introduced by Darius I (521-485 B.c.), ${ }^{3}$ was a gold coin of 8.40 grams, worth about five and a half dollars; it came into general use all over the East. After Alexander the Great the daric ceased to be coined in the Hellenistic East, but its name continued, probably meaning the "standard gold coin," and was applied to different coinages at different periods. At the beginning of the sixth century a.D. the
 must have been in use also in the Syrian provinces. According to Constantine's regulation of the coinage, ${ }^{4}$ the solidus was to $\mathrm{be}^{1} / 72$ of a gold pound, i.e., 4.55 grams, and hence it was marked LXXII and 0B. This value was not always maintained. After the time of Justinian its weight was only 4.40 grams. Its gold value, therefore, may roughly be estimated as about three dollars. But as the purchasing power of gold previous to the discovery of the New World was about three times as great as it is now, a solidus was equal to at least nine dollars in purchasing power; and 85 darics, if our identification with the solidus be correct, would then correspond to about seven hundred and sixty-five dollars.

[^8]A similar difficulty arises in the determination of the size of the bushels. The Syriac word ranos, plur. Rodions, is derived from the Latin modius. The Roman bushel measured 16 sextarii, or 8.75 liters, one sextarius being 0.547 liter; but this standard was not by any means universal. Several different systems have been used in Mesopotamia, Syria, and Palestine. In the Roman provinces of Egypt and Syria the modius contained $211 / 3$ Roman sextarii, or $112 / 3$ liters. A dry measure of about this size has been known in Syria, Palestine, and Phenicia for a long time, and we may assume with a certain degree of probability that the $\sim$ ת was not essentially different from it. It must be said, however, that at the present day the mudd in Syria is considerably larger, viz., 18 liters; but we know that this mudd, whatever its origin may be, is to be distinguished from mudy (derived from rasom or píses). Reckoning, then, the raos at $112 / 3$ liters, the amount of vegetables and grain given to the workmen at this church may have been something like 5000 liters.

A comparison between article V of Liutprand's law and the detailed sums mentioned in our inscription would, if the latter relate to the workmen alone, show that the amount paid in Khirbit Hasan was a little smaller than that in Lombardy. First, the Lombardic masons received a regular quantity of bacon, wine, and salt, besides grain and vegetables; it is possible that the men in Khirbit Hasan also received meat and wine on special occasions, but for their regular wages and for their daily food they probably had to content themselves with grain and vegetables. Secondly, Liutprand grants 3 bushels of grain and 4 sextarii of vegetables with 1 tremis, or 9 bushels and 12 sextarii with i solidus; thus reckoning 16 sextarii in i bushel and counting both together as one sum, as in Khirbit Hasan, we would have ${ }_{5} 56$ sextarii, corresponding to I solidus, and $8283 / 4$ Roman bushels, to 85 solidi. But in Syria only 430 (provincial) bushels go with 85 darics. Counting; however, $211 / 3$ sextarii to such a bushel (see preceding paragraph), we arrive at a sum of $5731 / 3$ Roman bushels, corresponding to 85 darics. Granted that daric and solidus were the same coin at that time, the laborers in Syria would have received one third less payment in grain and vegetables than the men in Italy two hundred years later. Another comparison, which we most naturally would think of, i.e., between the absolute scale of wages in Liutprand's law and in Syria, is very precarious and almost impossible. There is a fundamental difference between the kinds of architecture in both countries, that of Syria being dry masonry. Moreover, we do not know exactly how much of the work connected with the erection of the church is included in the sums mentioned in this inscription. This prevents us also from comparing the costs of the walls recorded in the inscriptions of the precinct of the Djebel Shêkh Berekât, although these walls are built of square blocks without mortar, in the same way as in Khirbit Hasan and in all the other ruins of this region. And the price of a square cubit of these walls, as we learn it from Dr." Prentice's comments in "Hermes," 1902, p. 105, viz., 5 drachmas and 2 obols, included probably also the "chief expenses."

The main food of the masons was beans, wheat, and lentils, probably the chief produce of the country at that time as they are now. Lentils must have been a very popular dish all over Syria from the time of the Old Testament onward. Esau sold even his birthright for a mess of pottage, literally "a mess of lentils," in Hebrew .נזיד ערשים. One of the favorite dishes of the present Syrian is mudjaddarah, "rice and lentils." A Druse peasant near Khirbit Masan told me that they grew the following plants: hintah, wheat; she'ir, barley; 'adas, lentils; kishnin, ervum, bitter-vetch (Syriac $\ll$ as, Persian kishnak; one of our servants gave me the name kürsenneh; cf. Dozy, s.v.); furthermore, hümmés, chick-peas, and tutun, tobacco. Besides these plants the peasants have zētûn, olive-tree ; tût, mulberry-tree ; and mais (Syriac $\xrightarrow[\sim]{\sim}$; cf. Payne-Smith, "Thesaurus," col. 2098).

## 7

Khirbit Masan. jamb-stone in church. On a quadrated stone in the south wall of the church, on the left of the easternmost doorway as one enters. Squeezes.


Fig. 6.


1 + Yōhannān
2 of $W N($ ? $) M(R) A$, (read: the architect?)
3 the son of Mārōna,
4 the son of Yōhannān (?), wrought
5 these works.

The writing is still a little more cursive and indistinct than that of No. 6 on the lintel of the west portal on the south side, but it is of the same general character, and thus probably belongs to the same period. The lack of clearness leaves the reading of several words uncertain. In 1.2 the $\boldsymbol{x}, \mathbf{a}, \boldsymbol{\sim}$, and $\ll$ may be read with comparative certainty. The third letter of this word is a slightly curved line which perhaps is connected with the following $\rightarrow>$ by a curve at its bottom. Furthermore, between $\boldsymbol{s}$ and $<$ another letter seems to be contained in the indistinct left part of the $\boldsymbol{\infty}$; this might be $\boldsymbol{s}, \boldsymbol{\pi}$, or $\mathbf{i}$, since $\boldsymbol{\pi}$ in 1.4 and 1.5 probably appears as $\lrcorner$ instead of $\rangle$, as in the word $\boldsymbol{i}$. If then in the beginning of the word $\boldsymbol{\pi}$ is intended by the writer, it seems to me that in this line the name of the place must be found from which Yōhannān came. Of the Syriac names still preserved in this region, scarcely any would be suitable here. But a geographical name, rivsar, occurs in Wright's Catalogue, p. 48, c. I, where a deacon John of Arab race, रiviar pos, ${ }^{\text {, }}$ is mentioned. Now it might be possible that here Rivior stands for <ivinca, because the $<$ was not

[^9]pronounced. But it is very precarious to explain an unintelligible passage by another very little known word. Another possibility would be to read roion; in that case one of the four villages of Urim in Northern Syria ${ }^{\mathrm{x}}$ might be intended. Or else we might perhaps read roms and in this word the name of the town Ma'ramâyā, near Khirbit !lasan; but in that case the shape of the second letter and the absence of the - would form a strong objection. The most natural word that we possibly could expect just here is "rare, "the architect." But if this is hidden in the second line of this inscription, the writer must have been unusually careless. I am inclined, however, to take the latter view. The man who carved the inscription would then have made two mistakes: first, he began with a sinstead of an $\kappa$, having perhaps some other word in mind, and then forgot to correct his mistake; and, secondly, he transposed $\boldsymbol{x}$ and $\mathfrak{s}$, much as in $6,1,12, \boldsymbol{\sim}$ and $\boldsymbol{x}$ were transposed.

Also 1.4 and 1.5 are somewhat uncertain. The name of the grandfather of Yōhannān ends with a $\qquad$ and seems to begin with a $\boldsymbol{\alpha}$. The second letter resembles a very small $\boldsymbol{\nu}$, but perhaps a $\_$was intended and erroneously doubled by a slip of the chisel. The letter following has the most similarity with a $\Delta$; it seems, however, as if the little space which prevents it from being a a was left by mistake. We might read then ad; but Theon is a very unusual name, and this conjecture does not satisfy me very well. I would rather assume that the first character is a as turned half-way over and that the word is to be read $2 \boldsymbol{2}$; grandfather and grandson would then have the same name. Again, the verb and the substantive which describe what Yōhannān has done are very indistinctly written. The word given above as
 same root as the substantive in 1.5 , and as there the first letter is a quite plain $\rightarrow$ I believe that the part of the $>$ in which goes beyond the base-line, at the bottom of the letter, is not carved intentionally. The last letter, which has the form $\lrcorner$, I propose to read $\boldsymbol{\pi}$; the only other possibility would be to explain it as a $s$, but the character on the stone has too high a shaft for that letter, if we compare it with the
 and the $\boldsymbol{r}$ a slightly slanting stroke projects from the main line, which we would be obliged to consider an unintended doubling of the upper part of the $\boldsymbol{\pi}$, if we right. That a word like graphical reasons.
 latter was written at approximately the same time at which the Khirbit Hasan church was built. It would therefore be interesting to know whether both inscriptions refer to the same person; here we would have a few more details about him than there. But John is one of the most common names in Syriac, and the great difference in the script does not speak for such an identification.
${ }^{1}$ Cf. Le Strange, Palestine under the Moslems, p. 293.

DÊHES. BAPTISTERy. On the lintel of a baptistery in the eastern part of the town, near the East Church. The building is 6 m . square; the walls are standing, but the
 "Journal Asiatique," IX ${ }^{e}$ série, tome VIII, p. 323, and Mr. Butler, in Part II, p. 206, of these publications. The lintel is 222 cm . long and 43 cm . high. The letters in the horizontal line are, as they stand now, $2-3^{1 / 2} \mathrm{~cm}$. high, $11 / 2-3 \mathrm{~cm}$. broad; the perpendicular line at the right is 30 cm . high.

[^10]

This is the baptistery of God, the living and holy one, who raised our Lord Jesus Christ and his whole church. Pray for Yöhannān, the architect!

This inscription was first discovered by M. de Vogüé in the year 1862. At that time Syriac inscriptions were almost entirely unknown, and in consequence M. de Vogüe did not recognize the real character of the script, being himself inclined to take it for Armenian. Professor Sachau, who in the year 1879 discovered the famous trilingual inscription in Zebed on a visit suggested to him by Dr. Bischoff, was the first to see that the Dêhes inscription was Syriac, written in the same style as the Syriac part of that in Zebed, with the letters turned half-way over and reading from left to right. The second, third, and fourth words, remtra rhononcs do, were read by him. A short time afterward, two other words were deciphered by Professor Praetorius; he read at the end Praetorius had nothing to work with but M. de Vogüe's drawing, concerning which the latter's own words may be compared ("Journ. Asiat.," 1.c., p. 317) : "les imperfections d'une copie prise dans les plus mauvaises conditions." Therefore it was necessary to
wait for new copies or squeczes. Dêhes was visited twice again: in 1885 by Professor Moritz, and ten years later by Dr. van Berchem, both of whom went to this region expressly for the purpose of taking squeezes of this inscription. The results of Dr. van Berchem's work appeared first. From his squeeze M. de Vogüé published a new deciphering, which was naturally much more complete. He read: rdurnano dom , The reading proposed by Professor Moritz in his article, which appeared shortly afterward,

 the word in at the beginning of the second half of the inscription. He is also right in rejecting M. de Vogüé's reading ror after the word romkr, about which he says: "Even in his [i.c., M. de Vogüés] facsimile there is clearly to be recognized that the second letter is a $s$; the initial stroke is curved, as in the other places in our inscription, whereas the $\boldsymbol{\imath}$ always appears angular; moreover, there is no trace of an upper crossstroke to be seen. ऊ九< can only be ápeos in a vulgar form (Aja Sophia)." I believe I am able to give a better explanation still. The first letter of the word in question does not look like the other alaphs in this inscription: it is a little more angular, and the two strokes projecting from the main line are absolutely parallel and equal in size. This is shown at once by a comparison with the preceding $\kappa$. On the other hand, the fourth letter in the word It seems to me, therefore, that here also we have a $s$, and that the word is really ســ, "living." The stone-cutter made a mistake here. He was told to turn every single letter half-way toward the left; this he did throughout the horizontal line of the inscription, except in the case of this letter, which he turned toward the right, viz., : instead of 2. The formula whon is common both in Jewish ${ }^{x}$ and in Christian literature; cf., e.g., p. 491, col. 2). After the word 玉. $\quad$ there are some faint traces of an $<$, which, of course, is required by the sense.

Professor Moritz also recognized that M. de Vogüés reading, mhims.ro or mboimaso, is impossible, but he could not explain the complex of letters which he transcribed m...msia, and thought that here the stone-cutter might have made a correction. The reason why neither of the two scholars succeeded in finding what to my mind is written quite plainly, viz., mbe man, is that they did not recognize the letter $\boldsymbol{\Delta}$, which occurs only here. The absence of any dot above or within this letter shows that it is neither i (Moritz) nor $\boldsymbol{x}$ (de Vogüé). The $\boldsymbol{i}$ in in. resembles our a very closely on account of its curved form, which, in addition to the difference in the diacritical points, distinguishes it in our inscription from $\mathbf{s}$; but in man there is no trace of nor any space for the upper point. And that the third letter of this word is $\rfloor$, not s , is proved

[^11]by the shaft, which has the same height as the $J$ in randr. The next word, moln, is very apt to be misread, first, because this phonetic spelling, instead of mhir, is unusual, and, secondly, because the letters $\boldsymbol{\sim}$ and $\boldsymbol{d}$ are joined and in a manner pressed together on the stone, the space at the end being a little short.

The last word of the perpendicular line I read ramar. Neither Professor Praetorius's and Dr. Moritz's reading, according to my copy and squeeze, made after a thorough cleaning of the stone from the lichen. As to the letters, Professor Praetorius was more nearly right, whereas the translation and the conclusions of M. de Vogüe are practically the same as those obtained by my reading. The $\gg$ in stroke at the left; for this reason, and because there is no connecting horizontal line in the lower part, the letter cannot be a $\boldsymbol{a}$. The first letter is a somewhat unusual $<$, but very similar forms are found in Sachau's "Edessenische Inschriften," No. 4; ${ }^{\text {B }}$ cf. especially in 11. 4, 7, and 13. Praetorius's $\underset{\sim}{7}$ might in itself not be absolutely impossible, but I do not know any form of the $\downarrow$ where the triangle is not closed; here it is out of the question because of the $\gg$.

Palæographically this inscription is also of some importance. The letters of the horizontal line are regular and well formed, and of a character appropriate to monuments of this kind. Of all known Syriac inscriptions which have been preserved entire, this is perhaps the most beautiful. It easily ranks, therefore, with the two fragments 11 and 13. And as I have said above (p. 4), the fact that we find such letters carved in stone implies that at that time the art of writing Syriac inscriptions had been highly developed. As to the single letters, there are several forms here which deserve our special attention. We have seen that $\boldsymbol{\pi}$ is angular and $\boldsymbol{i}$ is curved; exactly the same distinction is found in two Syriac manuscripts of the fifth cen-
 in $5,1.5$. In the Dêhes inscription the letters s and, show the same difference. Furthermore, $\rfloor$ forms a right angle, and therefore differs from $\boldsymbol{s}$ only in the length of the projecting stroke. The letter $\perp$., however, has a slanting line, and is thus clearly distinguished from $\downarrow$. Finally, it may be noticed that $o$ is here represented by a circle.

The perpendicular part of our inscription, "Pray for Yōḥannān, the architect!" is written in a cursive Estrangelo script, being in this way marked as a part distinct from the main line. The first letter, $\mathbf{s}$, appears here connected by its lower line with the following letter. This is the only case known to me in Syriac, but it is not very surprising, since we know that also $<, a$, and $d$ are sometimes joined to the letters following in manuscripts as early as the sixth century, and since similar cases actually have been found in inscriptions from the country around Dêhes. In Palmyrene and Nabatæan script, s might easily be connected with a following 1,7 , or 7 ; but
that does not bear on the question here. A ${ }_{5}$, similar in form to the one in Dêhes, occurs, however, in the long Mektebeh inscription, No. 19, A, 1. 3.

The name of the architect is Yōhannān, as also above in No. 7. Such names are not infrequently mentioned in Syrian inscriptions. M. de Vogüé has given lists of them from Greek inscriptions in "La Syrie Centrale, Architecture," Pp. I2 I, 126, and 128; cf. also Part II of these publications, p. 426. In the older Semitic inscriptions of Syria, however, names of architects and stone-cutters are quite rare, except in those in Nabataean script, where the אמנא often adds his name, as may be seen from Lidzbarski, "N. E.," pp. 123-24. In Palmyra we find a Nell below in the Palm. inscr., 8, 1. 4. But in Arabic inscriptions we meet with the names of architects in many cases.

The date of this inscription is probably about 500 A.D. M. de Vogüé assigns it to the fifth century or, at the very latest, to the first years of the sixth century. The character of the Syriac script would agree perfectly with this conclusion. For, on account of the difference between $\boldsymbol{s}$ and $\mathbf{i}$, which gradually disappears in the sixth century, we cannot date this document much later than 500, and on account of the cursive forms in the perpendicular line it cannot be much earlier than 500 . There is a certain general similarity between some letters in Dêhes and some of an inscription in Edessa dated 494 A.D. ; but there is scarcely any ground for argument in this fact. The strongest evidence of all is the baptistery itself; this building must, as Mr. Butler tells me, be dated about 500, because of its architectural details.
M. de Vogüe raised the question whether this inscription was carved by an orthodox Christian or by a Jacobite, and came to the conclusion that it very probably was written by a sectarian. His reasons are that about 500 A.D. the separation between the Monophysite church of Syria and the orthodox church was completed, and that the heretical character of this Syriac inscription is suggested by the fact that it is the only one of its kind among the many Greek inscriptions. Of these arguments the first is not absolutely conclusive; for the struggle between the Syriac orthodox church and the Monophysites was still raging during the sixth century, and it was Jacobus Baradaeus (died 578 A.D.) who organized the Monophysite church in Syria and decided the victory for her. The second point, however, involves a stronger argument. Although about a score of Syriac inscriptions or graffiti were found by this expedition, it is nevertheless very likely that there was a certain national movement to write the native language, connected with the establishment of a kind of national "Syriac" church (see above, p. 4). On the other hand, there is a slight possibility that the words "who raised our Lord Jesus Christ and his whole church" point to some

 reason that in the words "raised $\because$ his whole church" a similar thought is ex-

[^12]pressed as in "the resurrection is past already," and thus find a heretical tendency. But again, if we take into consideration those passages of the New Testament that emphasize the significance of Christ's resurrection for the individual Christian, as, for instance, Rom. vi. 3 sqq., viii. II, I Cor. xv. 22 sqq., it seems very probable that the phrase used in our inscription grew out of such passages independent of any special heresy.

In conclusion, therefore, we may say that the Dêhes inscription was written about 500 A.D., perhaps by a Monophysite.

9
Bāfitting. rock-hewn tomb. On a partly buried stone in the entrance of a roughly cut tomb. This tomb is in the east part of the town, below a tower; the latter is prominent for the fact that one angle of its ruined walls stands higher than any of the other ruins. The entrance to the tomb is underneath the west wall of the tower. The stone with the graffito is 47 cm . broad and I Io cm . high above the ground.


This reading is very doubtful. For 1. i Professor Nöldeke suggested to me is ana ; but the word is is so uncertain that I did not venture to put it in the above transliteration. As 1.3
 also is very questionable, 1. 2 contains practically the only certain word of this graffito.

As may be seen from the drawing, these letters are not unlike those of the inscription at Karyetên, published by Professor Moritz in " Mittheilungen des Seminars für Orientalische Sprachen," I, Zweite Abtheilung, p. 128. The cross also resembles very closely those in Professor Moritz's inscription. The latter was probably written long after the Mohammedan invasion; for some time must have elapsed before the purely Arabic name Sulaimán, which we find there in its Syriac transliteration as polo, was adopted by the Christian Syrians. And even as late as 1720 A.D. there were monks in Karyetên who wrote and spoke Syriac. But it is not very likely that Christians continued to live for many centuries after the Arabic conquest in the mountains of the Antiochene; at least, we have no evidence of it. I would therefore leave for the date of the graffito in Bāfittîn the time between about 500 and 800 , but I am inclined to believe that they are rather late.

It might be questioned whether the inscription originally belonged to the tomb when it was cut, or not. To my mind, the rough character of the cutting and of the writing directs us to an affirmative decision.

IO
BÁKIRHĀ. EAST CHURCH, 546 A.D. (?) On the upper part of the lintel of the west entrance of the East Church. The west wall of this church has been rebuilt. Moreover, the upper side of the lintel has


Lintel of west portal of East Church at Bākirhā. been leveled off, and square holes have been cut in the upper corners at both ends. As the line of the inscription was slanting, fortunately only the first letters were wholly or partly destroyed. At the left end, however, a few letters were lost when the square hole was cut. The whole length of the stone is 3.60 m . ; the length of the traceable inscription is 3.06 m . The hole at the right end is 20 cm . square, and the distance from the hole to the probable beginning of the word sons measures is cm . The hole at the left end is 19 cm . square. Squeeze.


Fig. 9.

[In the year five hund]red and ninety-five was (built) this door, which was made by the deacon(s) Eusebius and Hanminà' for the salvation of [their souls].

On the lower part of the same lintel there is a corresponding Greek inscription, which is published in Part III, No. 53.

The first half of the inscription was restored, except for the first two words, before I compared it with the Greek inscription, which reads, according to Dr. Prentice's copy:
 the dates of both inscripțions makes it likely that the hundreds also are the same in the Syriac as in the Greek, especially as the space and the traces of the lower parts of some letters in the Syriac would best agree with this restoration. Of the first word, dura, a part of the circle in $\boldsymbol{d}$ is preserved. The completion of the last word, [_amra]s. is due to Professor Nöldeke. The available space would exactly be filled by this word: as the preceding nine letters cover 33 cm ., the hole of 19 cm . length would be neither too much nor too little for five letters.

The man who carved this inscription was not by any means an artist in Syriac writing. But those letters which are entirely preserved are clear and legible. There are no peculiar features in this script: it is in all its essential traits the same writing
that we see in Syriac manuscripts of the sixth century, but in the form which Land calls majuscule. The wonly in wan and rifurs a little from that of the other inscriptions of this country. The same form, however, resembling a Greek $\mathbf{N}$, is found in an Edessene inscription of the year 494, viz., Sachau, 4, 1. 9, in (Z. D. M. G., Vol. XXXVI, plate to pp. 142 sqq.).
 is interesting from a grammatical standpoint. In this sense we would rather expect Kom, with a sounded m, after its subject; but here it stands before it, because a long relative sentence is closely connected with <<id. For this use cf., for instance:
 influenced here the choice of Ram, because the Syriac part may have been written before the Greek. Furthermore, the construction of the relative clause seems to be somewhat unusual: the verb is used in the singular and then most probably follows a common noun in the plural, preceding two proper names. For I believe
 and Hannīnā’a""; if Eusebius alone had been a deacon, the title would have been put after the name. There is a slight possibility, however, that rerox is singular and that Hannināa's title was originally after his name, in the place where the hole is now. In that case the grammatical construction would be correct, because a combination of several singulars may take the verb either in the plural or in the singular. ${ }^{\text { }}$ But if
 chosen with reference to the single names, not to the title. Another way out of the difficulty would be the following : the < of $\boldsymbol{3}$ might be transposed after the $\boldsymbol{\Xi}$, and we might read here three proper names, viz., Shemshā and Sābā and Hannīnā'ā. But this is scarcely possible.

The end of the inscription tells us of the reward which the pious men expected for their munificence in setting up this beautiful doorway. Similar phrases are often found in documents of donations. An interesting parallel is a prayer in the Arabic inscription 13, which says, "May a house be built for him [i.e., the donor ] in Paradise!"

The historical evidence of this inscription can naturally in the first line be applied only to the doorway itself; this was probably built in 546 A.D., and it is not necessary that the church was erected at the same time. But as we know that the wall of which this doorway forms a part was rebuilt, the question arises whether our inscription relates to the original portal or to the one which was made in process of reconstruction. The fact that the upper part of the lintel was leveled off argues for the former, but the date 546 A.D. speaks for the latter supposition; for, as Mr. Butler has said, ${ }^{2}$ there was scarcely any rebuilding done after 546 A.D., and at the same time the original church must be dated of the fifth century for architectural reasons. I am, therefore, almost compelled to assume the following: The rebuilding of the west wall
took place in 546 Am . Then this doorway was given and the inscription was carved; but it was found that the stone was a little too large for the space occupied by the former lintel, and its upper side was reduced and a part of the inscription was cut away at that very time. Certainly it would seem to us a barbaric thing to destroy part of an inscription which had just been made, and many of the people at that time may have felt the same; this makes such an assumption unlikely, though not absolutely impossible.

In several of the Syriac letters on this stone I found remains of red coloring-matter, a fact which deserves special attention. For we know that the carved letters of Palmyrene as well as of Latin and Greek inscriptions of the Hellenistic period often were painted; but here we learn that the same was done in a Syriac inscription on a Christian church in the sixth century A.D.

I I
Bākirhā. fragment. On a fragment found in front of the west entrance of the East Church among many other broken stones; the rest of the stone was sought


Fragment of Syriac inscription found near East Church at Bākirhā. for, but not found. The face of this fragment shows a part of a group of moldings, on the uppermost fascia of which, above a cyma recta, the inscription is written. The maximum measurements of the stone are $54 \times 35 \mathrm{~cm}$. It was brought to America by the expedition and is at present in Princeton, New Jersey.
.. Iarrar $\quad I[a m] P L \ldots$

The letters la are probably the beginning of a proper name. A great many Latin and Greek names which commence with Fl..., Pl..., F. 1..., P. 1..., or $\Phi \lambda_{\ldots . .}, \Pi \lambda \ldots, \Phi . \lambda_{\ldots . . .}$, II. $\lambda . .$. , are taken over into Syriac ; of these Pelagios and Palladios seem to have been the most popular. In a genuine Syriac name, however, . la might be the beginning of Ruala, which occurs, e.g., in Budge's "Book of Governors," I, p. 32 I, 1. ig.

Of the verbs, whose first two radicals are la, none would have a meaning appropriate to a church inscription. For it is very likely that this stone was a part of the church. As the moldings show a slight curve, it must have been part of a wide arch; in which part of the church this arch was, I have no means of knowing. The circle at the right end of this fragment proves that we have here the beginning of either the inscription itself or of a separate part of it. This fact and the direction of the letters, which run from right to left, might perhaps give us some idea of the position occupied by this fragment in an arch or a circle.

Finally it should be noted that in both Bākirhā inscriptions the Syriac direction of script is observed in the same way as in the fragments in Bshindelâyā.

Khirbit il-Khatîb. baptistery, 532 a.d. On a lintel, now lying among the debris of the almost entirely destroyed west wall of a baptistery ${ }^{\mathrm{x}}$ near the former entrance of this building. The lintel has simple moldings, on the lowest of which the inscription is very crudely carved, but upside down. The stone is 155 cm . long; about $30-35 \mathrm{~cm}$. of the lower line - the first, as one reads it - at the right end of the stone are completely weathered away. The following drawing is made from squeeze and copy ; it is given here turned over, so that the upper part of the lintel would adjoin the lower side of this drawing. SQueeze.


In the year five hundred and eighty-one, according to the eva of An[tioch,this] baptistery was consecrated.

The main importance of this inscription is the historical and architectural evidence furnished by its contents. There seems to be very little doubt but that the inscription is contemporaneous with the building, which, with the neighboring church, would have been assigned by Mr. Butler from its style to the middle of the sixth century. The fact that the writing is so very uneven and bad, and that the lines run in the wrong direction, would seem a little more natural if we assume that the writer was a Greek who did not know Syriac. Perhaps the official who was in charge of the building, after having given the original copy to the stone-cutter, told him where the beginning was. The man kept this in mind, but not understanding what he was writing, and being accustomed to begin at the left, he had to turn the whole copy over in order to place the beginning where he thought it ought to be. If that be the case, it is only remarkable that in the legible words there are almost no mistakes at all.

Most of the words can be read or supplied with reasonable certainty. The spelling presod, which we find here and in the church of Khirbit Hasan near by, may have been more common in this part of Syria than urod; in manuscripts there does not seem to be any difference between them at all. The word <.wo is partly destroyed, but to my mind nothing else can be read from the squeeze. I have hesitated whether
to read the next following word כתwn or orer both forms occur for "era," the former in Bäbiskā, the latter in Khirbit Hasan. But the traces left in the squeeze point to the former reading. Of racefires only the first three letters are preserved; but there is no doubt about its restoration. There is also room for <nen, which we would naturally expect and which must have stood here, before row.sores dus, because after it follows another word. What this word is, I cannot determine with absolute certainty. Something like "was completed, built " is required. The $\boldsymbol{\alpha}$, the $\boldsymbol{s}$, and the $\mathbf{i}$, perhaps also the a, being certain, I propose to read daizdre, "was consecrated." But the first and the last letter are very doubtful, and between $\boldsymbol{d}$ and $\boldsymbol{z}$ there is a space of 2 cm .

## I3

DÂr Kîtā. fragment. On a block of limestone measuring $85 \times 78 \mathrm{~cm}$., and $43-50 \mathrm{~cm}$. thick, lying in the ruins of the South Church, ${ }^{1}$ near its almost completely destroyed north wall, at the site of its north portal. The letters are fine and regular and of an unusually large size: $\boldsymbol{\pi}$ is 30 cm . long and 12 cm . high; $\boldsymbol{\alpha}$ is 22 cm . high. The stone was discovered by Dr. Post while turning over stones, at Mr.


Scale- $\mathrm{r}: 20$. Butler's suggestion, to find the remains of the north portal. SQueeze and photographs.


This inscription is important principally from a palæographical point of view. The regular and well-proportioned letters show a high development of the art of carving Syriac letters.
The letter h in cuduld deserves our special attention; it has the form $h$, and is connected with the following letter. This way of joining is also found in some manuscripts in the Syriac minuscule writing of the sixth century, as illustrated in Land's "Anecdota," Vol. I ; there we find the following examples: Pl. V, spec. II, I. I and 1. 3, of the year 509 A.D. ; Pl. VI, spec. 19, 1.2 and 1.3 , of the year 535 A.D.; Pl. VIII, spec. 34, 1. I and 1. 3, of the year 557 A.D. One of these manuscripts (Pl. VI, spec. 19) was written in Kafrā $d^{\text {he }}-\mathrm{B}^{\mathrm{h}}$ ārtā ; from this fact, and from our inscriptions 13 and 18 , one might infer that this custom of joining the d to a following letter was used chiefly or originated in Syria, especially since it is also found in the Christian-Palestinian script and in later manuscripts written near Damascus (see above, p. 8). But the Nestorian ligature taw-ālaph shows that this custom is not entirely restricted to Syria and Palestine. The form $h$ does not seem to be directly derived from the older Aramaic character for $\pi$, as it occurs on the Edessene coins and in Nabatæan and Palmyrene inscriptions, a conclusion which one might reach by merely considering the actual form given here.

It is much more likely that it is only an abbreviation of $\alpha$, the loop being more and more shortened, and finally combined with the main perpendicular stroke; in a similar way the whole lower part of $\boldsymbol{d}$ was shortened into a simple line in the later script, viz., the Jacobite and the Nestorian taw. Lastly, even the late Syriac inscriptions of Karyetên ${ }^{3}$ and of Semirjetschie (1249-I 340 A.D.) have a d which resembles our h very closely. If we thus find here such a developed form, we must be inclined to date the inscription from a comparatively late period. This is also suggested by the forms of other letters, chiefly the $\mathbf{x}$ in 1.1 and the $\mathbf{i}$ in 1.3 . The former appears here as $\nabla$. Usually the two slanting lines of the more generally used form $\underline{v}$ are not joined in such a way that the upper part of the letter forms a triangle; among the inscriptions published here we find the $Z$ only in the Bābiskā inscriptions, dated 547 A.D., and Euting's "Tabula" gives only one other example of it, from the famous inscription at Si-ngan-fu, of the year 781 A.D. This shape, $\quad$, may be considered as an intermediate stage between the old $\vee$ and the later forms of the shīn in Estrangelo and Jacobite script.

The date at which we would arrive from a consideration of these palæographical facts would be the sixth, perhaps the second part of the sixth, century A.D. This date coincides exactly with that given by Mr. Butler to this church on account of its architectural details.

About the contents of this fragment very little can be said. The first word is with great probability a participle of عیس. I believe that it has nothing to do with the word "Trinity," because the inscription continued, as it seems, on both sides of this fragment for some space. The word rocoduld is probably not much later than tpias in Greek, where it occurs for the first time with Theophilus of Antioch in the time of Commodus, and trinitas in Latin, where Tertullian, about 200 A.D., is the first to use it. In the third line in may be imperative pael, but also perfect or imperfect.

Mr. Butler thinks that this stone, which is splayed on one side, formed originally a part of a door-jamb. Unfortunately, neither Mr. Butler nor I can recall with absolute surety which side was splayed and thus intended to allow for the swinging of the door. It cannot be decided therefore whether the inscription originally ran up and down on both jambs or from right to left across the north wall. The former possibility would seem more likely, because the inscription probably continued on both sides; the first two lines, incomplete at the end, certainly ran over to the next stone, and in the third line we might easily supply some letters in the beginning on the preceding stone.

## 14 AND 15

BĀbiskē. stoa, 547 A.d. Near the center of the town there is a long two-story colonnade of rectangular monolithic piers, with an equally long row of now ruined buildings connected with it; to the south of it the ruins of a small building are found. The whole is inclosed to form a quadrangle, leaving a large open space in front of the

[^13]colonnade；the walls of this quadrangle are now much destroyed，but from their ruins it can still be seen that there was only one entrance to the inclosure，viz．，near the


Part of upper story of colonnade at Bảbiskā． eastern end of the colonnade． Here，on the first two panels of the parapet in the second story there are raised dove－ tailed plates bearing Syriac inscriptions；No． 15 is near－ est the street，No． 14 is sec－ ond as one enters the inclo－ sure．The plates with the dovetails are 44 cm ．long； without the dovetails $281 / 2-$ 29 cm ．long and $14-14^{1 / 2} \mathrm{~cm}$ ． high．The dovetails are in $1 / 2$ -12 cm ．high．The letters are I $1 / 2-21 / 2 \mathrm{~cm}$ ．high and wide．
Squeezes，photographs．


| remer | 1 God |
| :---: | :---: |
| ＊［10］dre $[\Delta i]=$ | 2 ［bless us ！There was built］ |
| rator | 3 this stoa |
| dus | 4 in the year |
|  | 5 five hundred |
| perdo | 6 and ninety |
| dra | 7 and six， |
| ص－ | 8 according to the era |
| ranofran | 9 of Antioch． |


| Oras | 1 In my days |
| :---: | :---: |
| Rior | 2 the brothers |
| ation | 3 Sargon |
| रiorodo | 4 and Theodore |
| nona | 5 and Bakkhos |
| aso | 6 purchased |
| （ii） | 7 the gardens． |
| とくな | 8 ＊ 1 ， |
| reur | 9 the brother |
| ． | 1o Yōhannä， |
| A | I 1 son of Zakkai， |
| dllara | 13 and finished． |

A part of the following commentary has already been published in the "Princeton University Bulletin," Vol. XIV, pp. 60-63.

Only the first two lines of 14 are not quite certain, whereas for all the rest of the inscriptions I believe I am able to give a final reading. The word rome in the first line would be very plausible. It seems, however, as though the second letter were a 1 corrected to a J ; and the third and the fourth letter are very much weathered, and besides $<\mathrm{m}$ several other explanations are possible. Also in I. 2 some corrections seem to have been made. The first of the two words begins with $\mathrm{a} s$ and ends in a _ ; this final _ marks, of course, the end of a word. Between these two letters there is practically room for only one letter, which must have been а $\boldsymbol{i}$ or ал. Professor Nöldeke proposed yio. But I fail to discover any trace of the upper part of the $y$ in the squeeze. Hence I am more inclined to believe that the stone-cutter put first by mistake in on the stone and then tried to correct it by adding a $\boldsymbol{\Omega}$ after the $\boldsymbol{i}$; but in that case he did not succeed very well and gouged an indistinct line in the angle of the $\mathbf{i}$ instead of a new letter. Again in the next word only the first and the last letter can be read with certainty, but there is not much doubt about the $\boldsymbol{\alpha}$ after <. A verb is needed here, and an expression like $\boldsymbol{\sim} \boldsymbol{\sim} \boldsymbol{d r e}$, " was built," would be very likely in this inscription which gives an account of the origin of these buildings. The space for this word being very small, the letters $\boldsymbol{\nu}$ and $\boldsymbol{\jmath}$ were perhaps placed too close together by the stone-cutter and became, therefore, very indistinct.

That the four words put outside of the plate for lack of room are to be read in that order in which I have numbered them needs, in my opinion, no discussion. In No. ${ }^{\text {I }} 5,1.6$, I have translated "purchased," taking it for granted that the thin connecting line in the $\boldsymbol{a}$ happened not to be carved as clearly and deeply as the others.

The way in which this inscription is written is singular, and not known to me anywhere else. It is, if I may say so, a combination of the Greco-Syriac bastard writing and the genuine Syriac script. From the former, which is found in Dêhes, Kalb Lauzeh, Mektebeh, and Zebed (Sachau), it borrowed the isolating of the letters; from the latter the direction of the lines, which here run from the top to the bottom, a direction which is also found in some of the other inscriptions. ${ }^{\text { }}$ It seems to me hardly possible that the isolation of the letters is here an intended archaism and purposely
 middle of the sixth century scarcely knew that there had been a period of Syriac writing, several hundred years before their time, when the letters were not joined. I therefore believe that it is only an imitation of the Greek letters.

Of the language and the forms used in these inscriptions very little is to be said.
 the Greek orot, which describes exactly the edifice in question. It means "portico, col-

[^14]onnade," and although in this case most of the houses to which this long colonnade belonged are now in ruins, there is no doubt that the piers were built to form such a portico for a row of houses. With regard to the words Rasafurs הسw in 11. 8-9 the commentary on No. 6, 11. 4-5, may be compared. No. 15 furnishes two not very usual forms of common Syriac names. L. 4, riond, represents probably a popular pronunciation Thécōré. The (ireek proper names in $-0,5$ and $-\alpha, 6$ can be used either in their nominative or vocative form without regard to their grammatical relation in Syriac. ${ }^{1}$ The correct form of the name Esóbopog would be in Syriac caiasord or Rionord. ${ }^{2}$ But the vowels in the first two syllables often vary in the manuscripts also; thus we have "resh and "sed written promiscuously; furthermore, a simple 4 is found
 Governors," I, p. 230, 1. 11. The name in 1.8 can be read or would imply a form Yahya, but that is not very probable, because it would be exceedingly strange to find this Arabic form at this time in this country. Hence the expla-
 to my mind much more natural. It is possible that the omission of the $a$ is due to a mistake, and that rewa was really intended. Otherwise we might explain it in a similar way as coisoroh, where the zekāfā over the stands for $\omega$. However this may be, it seems to have become a sort of fashion in later Syriac manuscripts to write this name eser ; this form is found, e.g., in Wright's Catalogue, p. 2, col. 2, 1. 2 from the bottom, and p. 3, col. I, 1.5. It would then deserve notice that this form is found in an inscription as early as 547 A.D.

The contents of these two inscriptions give rise to some interesting questions. From their text we conclude that they refer to the following facts: (I) the portico was built in the year 596 , i.e., $547 / 48$ A.D. ; (2) some land which was formerly used for "gardens" was bought by three "brothers"; (3) building was undertaken and finished by a fourth "brother." The first question which we have to answer here is whether all three facts refer to one building, and whether, therefore, both inscriptions were written at the same time. We find that the first panel begins and the second ends with a cross. This is an external sign of their unity. Internal reasons also lead us to the same conclusion. It would be hard to understand why the second panel, as one enters from the street, should have been inscribed first, while the beginning panel of the whole parapet should have been left empty for some time. Thus probably Yōhannā, son of Zakkai, is the man who had both panels inscribed, and who, when the whole was finished, stated at first this fact, and then mentioned the different phases in the history of the establishment and the men who were connected with it.

As Mr. Butler in Part II ${ }^{4}$ shows in a more detailed discussion, these porticos served as shops or bazaars. Even the natives of to-day recognize this; in another ruin a
${ }^{\text {x }}$ See Nöldeke, Syrische Grammatik, 2d ed., §r44. $\quad{ }^{2}$ Cf. the Coptic $\theta$ eod $\omega \rho \varepsilon$, e.g., in W. Z. K. M., Vol. XVI, p. 266. ${ }^{3}$ See below, p. 41 .
native speaking to me about similar colonnades called them dakākin, "shops." About the practical purpose of the building under discussion there can thus be no doubt. But who were the men interested in this enterprise? There were three "brothers," Sargon, Theodore, and Bakkhos, who purchased the land, and a fourth "brother," John, who finished the building. These names have a history of their own, and their ensemble is an interesting example of the growth of nomenclature. The first of them, a which is to my mind more likely, or, pronounced Sergön, it might be a hypocoristicon of Sergius.

The term <eiore, "brothers," comprises several meanings. I do not think that in this case it signifies "brothers by birth," because otherwise Yōhannā, being himself an R scarcely have been omitted after כמתc. Other meanings of rewre are: "compatriot, friend, companion, associate, colleague," especially "Christian brother," and later on "friar " or "monk." ${ }^{\text {r }}$ The meaning "monk" seems to me the least suitable for this passage. It would be very strange if three monks, who as a rule have no separate property each for himself, could buy some land and invest their money in it, so to speak, while another monk would erect the buildings on it. Of course convents as such have often enough owned business establishments, but a single inhabitant of them would scarcely be allowed to do so by himself. These must have been the conditions in the Syrian convents too. More acceptable would be the meaning "compatriots"; but then we should expect some mention of the country or place from where they came. The explanation "Christian brethren," in a way synonymous with "Christians," is possible, I think, although of course we ask at once why it was that they expressly stated this in an inscription of this kind, in a time when the country as such was Christian. We can easily understand that this term might be used on religious buildings and on tombs, but it seems to be unusual on a commercial edifice, even in view of the fact that the inscription begins with an invocation of God. If the meaning "Christian brethren" is intended here, one would naturally think of connecting some religious purpose with the building. This might be done by the assumption that the portico with its houses and its market was a gift to the city. In that case the four men may have made the gift as a pious work and expected heavenly reward for it ; thus very naturally they remembered their mutual relation with regard to the church to which indirectly they hoped to render a service. But another explanation is in my opinion equally probable. The context seems to require above all the translation "associates." In that case these four men might have formed a certain "business concern" and built this edifice, about which there is nothing ecclesiastical, in order to rent it and to make money. But the term "brothers" was probably not applied to these men as to members or partners of such a concern, but, as Professor Frothing-

[^15]ham suggests, rather to members of a trade-corporation or a gild. He further called my attention to the religious brotherhood in the Phrygian Hierapolis, which was still in existence as a social form when Ibn Batûtah (died 1377) visited these countries, and he referred me to Ramsay, "The Cities and Bishoprics of Phrygia," pp. 96-98. I see, however, from this passage that these "brothers" had a common treasury, a fact which excludes a comparison between these and the brothers in Bābiskā. But Ramsay makes some very interesting remarks on the trade-gilds in Hierapolis on pp. 105107, and shows that these were an old Oriental institution, ${ }^{1}$ so deeply rooted in the tradition of the people that even the Romans, with their fixed principle forbidding collegir, did not change it, but relaxed their rule by bringing them into the category of collegia legitima. As is generally known, the men of the same trade even to-day have their shops in the same street or bazaar in very many Oriental towns; I need scarcely cite names like sūţ an-mahhāsin, sük as-sunūdjūyeh, sūthal-harir, and so forth. Witnesses of the same custom in Europe are also street names like Weissgerberstrasse, Fleischergasse, Rue des Charpentiers, Smithfield, etc. Furthermore, we know that compatriots who come to a city frequently embrace one handicraft: in Constantinople, for instance, the Lazes become coppersmiths, the Epirotes butchers, the Bosnians grooms, etc. ${ }^{2}$ With a certain degree of probability we may assume conditions similar to these in Syrian towns of the sixth century. The term "brothers" might then at the same time include "gildsmen," or "members of the same corporation," and "compatriots," and finally, but only in a secondary way, also "partners." The first of these meanings would be the main; the last would be only accidental. These men


Pier of portico at Bābiskā, with Syriac graffito. would not have been a company for building and leasing houses, but would have bought only this property and built only here, perhaps in the main for their own use, and to a certain extent for renting to others. Their inscriptions furnish thus interesting material for the study of the life in the Syriac towns of this period.

Bābiskā. On a rectangular pier of a portico, near the middle of the town.
<xass Mūshē (i.e., Moses)
The letters are written in regular Estrangelo of a rather bold but even type. The letters $a$ and $\mathbf{x}$ are probably not joined purposely, although they come so close together that they seem to be connected. The $x$ alone has a noticeable form; as in the other
${ }^{5}$ In Palmyra we find "the gild of smiths who work in gold and silver" in an inscription dated $25^{8}$ A.D., viz., de Vogüé, No. 23.
${ }^{2}$ See Mordtmann, in Z. D. M. G., Vol. XLI, p. 306.

Bābiskā inscriptions, and also in Dâr Kîtā, it has the shape $Z$, of which I have spoken above on p. 33 .

The man who on this pier saved his name for posterity was probably the owner of the shop in and the house connected with the portico. In Pompeian private houses the names of the owners are often written on walls or columns in different parts of the buildings; cf., e.g., Mau, "Ausgrabungen in Pompeji," "Mitteil. d. Kaiserl. deutsch. Instit., Röm. Abseil.," Bd. XVI, pp. 333-334. But since here in Bābiskā the name is carved in clearly legible letters on a part of a commercial building where it can be seen from outside, it might be possible that the proprietor used it at the same time as a kind of sign or advertisement.

The reason why he used the pier and not the architrave to write on was undoubtedly his wish to make his script run in a perpendicular line, as he was accustomed to do (see above, p. 35, and also the graffito in Ksêdjbeh). His name, Moses, was very common in Syriac, and borne by many bishops, priests, abbots, and monks.

Ksêdjbeh. east church. Graffito on the right-hand jamb of the westernmost portal in the south side of the East Church. It runs in a perpendicular line on the inner and lower fascia of the molding. The stone is 140 cm . long, 70 cm . high; the band of the molding 13 cm . broad. SQueeze and photograph.

Fig. 13.

> (o)mior is ana. rus I am Joseph, soul of Abraham.

The church, for the description of which see Part II, p. 135, bears on the lintel of the southeast portal also a Greek inscription of the year 414 A.D., published in Part III, inscr. 73. Our Joseph had nothing to do with the building of this edifice ; he was no ecclesiastic or civil dignitary, for otherwise he would not have forgone the pleasure of adding his title to his name. The question whether this name was written before or after the Mohammedan con-


Jamb in East Church at Ksêdjbeh. quest must here, as in No. 9, be left undecided. That the abbreviated form of < , which we find here three times, is quite early, was shown by Land in his "Anecdota," I, pp. 70 sqq.; it occurs, e.g., in a manuscript of the year 509 A.D. (cf. the specimen in
"Anecdota," I, Plate V, No. 11, more fully reproduced in Wright's Catalogue, III, Plate IV). There we find also the same cursive i ( $>$ ) as in this graffito.

Joseph and Abraham are very common names in Syriac, and I have not been able to find any Joscph, son of Abraham, who might be placed with some probability in this region.

$$
18
$$

KASR il-Benât. stone in church wall. On a quadrated stone in the south wall of the church, near the southwest corner. The whole stone measures $95 \times 531 / 2 \mathrm{~cm}$.; the part on which the inscription is written is 56 cm . broad.


Fig. 14. The letters are from 2 (cf. $\operatorname{in} 1.3$ ) to 10 cm . (cf. $\rfloor$ in 1.1 ) high. SQueeze and photograph.

$$
\begin{aligned}
& \text { Lr....う } \\
& \text {.......ad (?) }
\end{aligned}
$$

The inscription is incomplete and in part badly weathered. The stone was perhaps originally in another place and put here when the rebuilding connected with the opening of a west portal took place (cf. Part II, p. 14I) ; then either the top of the stone was cut away, or the formerly adjoining stone with the beginning of the inscription was severed from the rest of it. Most of the letters are fairly well cut and of good period, but the way in which they are put on makes it seem very likely that this inscription is no official record. If my reading and explanation of the last line are correct, we may assume that the architect put these words in some corner of the edifice after its completioh without official authorization, or at least without a special order to do so. But this reasoning is very doubtful : first, because such a graffito may have been written at any later time ; secondly, because the equal form for $\boldsymbol{\pi}$ and $\boldsymbol{i}$ (both angular) and the $\boldsymbol{\alpha}$ ( $h$, cf. inscription 13 in Dâr Ḳitā) seem to be not earlier than the beginning of the sixth century, whereas our church,


Syriac graffito on church at Kaṣr il-Benât. according to Mr. Butler, must have been built before 480 A:D.; and, finally, because we learn from Part III, inscr. 76, that the original church was built, partly at least, by an architect named Kyrios. What may be said with some probability is that this inscription was written before the alteration of the western part of the church.

The reading ixd is not quite certain: the $\boldsymbol{\alpha}$ is doubtful, and the $\mathbf{i}$ might, on account of its size, perhaps belong to the following word. This abbreviation of riororsh
would be somewhat unusual, but not absolutely without parallel. For are > . ( $\bar{e}$ ) is also found in the Bābiskā inscription, No. 15, 1. 4, and closely corresponding forms are: (1) rthio iond, which occurs in Budge's "Book of Governors," I, p. 230, 1. 11 ; and (2) ©m, ", "Theodosios," the name of a scribe in a Syriac manuscript of the British Museum, No. DCCCCXC, foll. $32^{\mathrm{a}}, 33^{\mathrm{a}}, 55^{\mathrm{b}}$, given by Wright in his Catalogue,
 is quite common in Syriac, whereas in irah $=\theta$ Ebbेopos, one would have to assume that -oc was dropped, for which case there are only a few examples. ${ }^{x}$ For I read first simply $\sim \mathbf{\sim}$; but the $\_$appears as a thin line, both on the squeeze and in the photograph, and there is a very small space between the top of the $s$ and the upper line of the $\boldsymbol{s}$.

$$
19
$$

Mektebeh. Lintel. On a slab of black basalt now lying on the ground among the totally destroyed ruins of crude buildings in the eastern part of the village. The slab is 237 cm . long and $52-53 \mathrm{~cm}$. wide. The radius of the inner circle measures 37 cm .; the uninscribed part, at the left end 23 cm ., at the right end 14 cm . In the circle are traces of a totally effaced cross, and perhaps of knobs in the quadrants. The letters are in relief, their shape is irregular, and their sizes differ; $\infty$ in $A$ is 7 cm . high and 4 cm . wide. Squeeze.

A. mitioes sh. I He that dwelleth in the secret place

$\infty$ rios Ns 3 liver me, O Lord, from
(x)
rosadlan vanc 5. Ya'kiūb Hakaltūmā.
B. - dun rembr anas I Let God avise and let be

- 2 scattered all
,mazalu 3 His enemies!
- widu rendr кivs 4 May the Lord God be mercimals 5 ful to me, the builder, Kaukab(?)-'Allemā.

[^16]

Cast of Syriac inscription from Mektebeh.
Except the last line in B, all letters of this inscription are read with certainty. In A, 1.5. I was at first in doubt whether the fourth letter from the end should be read ${ }_{5}$ or d, but I have come to the conclusion that only the latter can be meant, since ${ }_{5}$ has quite a different form, as may be seen from the first letter in A, 1.3, and since traces of the circle in $\alpha$ are to be found on the squeeze and on the cast made from it. But the explanation of $B, 1.5$, given above is perhaps not a definite one. The first, second, and fourth words, however, can scarcely be read otherwise, unless I am deceived by unusual coincidences. The in looks, it is true, rather like a $\rfloor$, on account of its high shaft ; this I take to be careless carving, because it is almost impossible to connect a $\rfloor$ with the word following. For the proper name (Wright, Catalogue, $706^{2}, 1.7$ from the bottom, $708^{a}, 1.1$ ), is very unusual, whereas the most natural word at the end of an inscription like this would be $\quad$, the "builder " or "architect." If, however, the fourth letter must needs be a J, I would suggest that it is a dittography. The division of the next words depends on the reading bamnāyab. As the last word of the inscription in all likelihood is rosk or rolt. there are four letters left for another word. The following readings are possible: $\boldsymbol{\Delta a \Delta}$ Out of the possible combinations, the word $\boldsymbol{\Delta a}$ seemed to me the least $\Delta \boldsymbol{\Delta} \boldsymbol{\Delta}$ unlikely. Now it would be very tempting to take the preceding $<$ and connect
100 it with the next two letters to the word $\sim$ or, and then to find here an Arabic name, for we know that Arabs were members of these communities on the border of the desert quite early. After $0 \ll$ one might continue $<\boldsymbol{s} \boldsymbol{\sim}$, and read here Arabic words, 'abüu nab' al-mä'. But this is highly improbable. On the other hand, the name given above, $\underset{\text {, }}{\text {, "star of the world," is a very pretentious one, and I have not }}$ found it anywhere else in Syriac literature ; in Arabic, however, surnames with similar meanings, like, e.g., Kaukab ad-Daulah, occur not infrequently.

The name at the end of the first part of the inscription is Ya'kūb Hakaltūmā. This would be, in literal translation, "Jacob Garlicfield." The second name might be a surname, given to its bearer in the beginning as a sort of nickname, and accepted later on by himself, or the man may have adopted it because he was a garlic-seller. But it seems more probable that he came from a place called vanas expect a $\boldsymbol{x}$ between $\boldsymbol{\sim}$ and ; this $\boldsymbol{s}$ may have been omitted by mistake.

If Kaukab-'Ālemā was the "builder," the question will be asked: Who was Ya‘kūb Hakaltūmā, and what were his relations to this inscription? The stone which bears the inscription is evidently a lintel, but it is difficult to determine to what kind of a building it belonged. If it had been originally the lintel of a church portal, Ya'kūb might be a donor whose memory was thus honored. But the fact that the tenor of the inscription does not point to a church nor to a public building of any sort, and the other fact that a second inscription was found in the same place with two identical verses of the Psalter and the name of another man, seem to argue against such a supposition. However, Mr. Butler tells me that such a large stone can scarcely have been any other lintel than that of the doorway of a church. If this is the case, then No. 20, which probably was placed over the entrance of a private house, may in some way have been an imitation of No. 19, and Bar-hab-be-shabbă would be the proprietor of that house. As we have seen above (p. II), inscriptions containing just the name of the owner of a house and some pious verse are used in different countries.

The verses quoted are taken from Psalms xci. 1, cxl. 2, and lxviii. 2; the first of these three verses, "He that dwelleth in the secret place of the Most High," is also contained in a Greek inscription from Ruwêhā (Wad. No. 2672, Part III, inscr. 267),
 directly from the Psalter. For Dr. Prentice has shown that many of the Greek inscriptions of Syria are quotations from the liturgy of those regions; cf. his article on "Fragments of an Early Christian Liturgy in Syrian Inscriptions," in the "Transactions of the American Philological Association," Vol. XXXIII, igoz, pp. 81 sqq., where under Nos. 17, 18, and 25 the present inscriptions are mentioned. The liturgy was, on the whole, probably much better known than the Bible itself; the latter was accessible to the general public usually only through the church, and the church transmitted it to the public by way of the liturgy. Liturgies are therefore very important for the criticism of the Bible also (de Lagarde, "Orientalia," Göttingen, 1879, p. 3).

Mektebeh. lintel. On a slab of black basalt, now used as a door-post in a modern house partly built of mud bricks; the house faces south and is situated in the eastern part of the village. The slab is 151 cm . high and $4 \mathrm{I}-44 \mathrm{~cm}$. wide. The radius of the inner circle is $311 / 2 \mathrm{~cm}$. long. The traces of the cross in the circle are much more distinct than in No. 19; the knobs in the quadrants are preserved. The letters are in relief; their shape is irregular and their sizes differ: $\infty$, in A, is 9 cm . high, $3^{1 / 2-4} 1 / 2 \mathrm{~cm}$. wide; $\qquad$ , which goes through two lines ( $\mathrm{B}, 11.3$ and 4 ), is 18 cm . long, but two __ are united here in one. Squeeze and photograph.


Bar-luab-be-shabbā.
+
A. - $-\infty$ I He that darelleth in
- a mid 2 the secret place of
- rivis 3 the Most
4 High.
B. - Ir
- modu Km 2 amd let be scatter-
-mls ai 3 ed all
-arlu a 4 his ene-
5 mies.

The contents of this inscription are identical with a part of inscr. No. 19, except the name Bar-hab-be-shabbā. The
 "Sundayson." The names "Sunday" and "Sundayson" ${ }^{\text {s }}$ are very common in Syriac, as we see, for instance, from the Index in Wright's Catalogue, pp. 1248 and 1278-79. The fact that several abbreviations of this name occur, the shortest of which are עבתבת and proves that it was very popular. It originated, of course, as a so-called "birthday-name," like many others in Semitic and Indo-European languages. How old this custom is with the Semites was lately shown by Dr. H. Ranke in his dissertation "Die Personennamen in den Urkunden der Hammurabidynastie," pp. 36-37.

A few words may be said with regard to the character of the script and to the approximate date of this inscription and the foregoing. The writing is a not very early and rather crude Estrangelo interspersed with a few forms that are more commonly used in the later Serto or Jacobite script, e.g., the closed forms of $\boldsymbol{m}, \boldsymbol{a}$, and $\boldsymbol{\sim}$. The letter $\boldsymbol{r}$ has many varieties here; these will be seen from a comparison of the forms in 19, A, 1. 2, and B, 1. 5, and in 20, A, 1. 3, and B, 1. 1; an angular form occurs in 19, A, 1. 3 ; a round one, which is very much like the final mim of the Serto script, in 19, A, 1 . 5 , and 20, B, 1. I. The 5 in 19, A, 1. 3, has a somewhat peculiar form, viz., 5 , which we have met before in the Dêhes inscription (see above, p. 25), and which reminds us somewhat of the form used in the trilingual inscription of Zebed.

For epigraphical reasons these inscriptions can scarcely be older than about 500 A.D. They may be even younger than the "Trilinguis" of Zebed, which is dated 512 A.D. ; for some of the letters used in Mektebeh are later than those in the Zebed inscription, a fact which, however, is partly due to the writing in raised characters. But the points

[^17]in which the inscriptions of these two places resemble each other advise us not to separate them too far in time. Furthermore, we learn from the Greek text which corresponds to the following inscription (No. 21) that Syriac writing was practised in Mektebeh in the year 508/9 A.D. It is therefore likely that these two inscriptions, Nos. 19 and 20, were carved in the sixth century, perhaps by the same hand, since the same Bible verses are chosen, and especially because there are striking similarities in the writing of both.

Mektebeh. Lintel(?). On a block of basalt, now used in a wall of the entrance to a group of black-stone houses in the northern part of the village. The entrance is paved, and the entire complex of buildings appears to be ancient. Length of inscription, 82 cm .; height of letters, $2-4 \mathrm{~cm}$. The letters are carved very shallow, and the lines are partly not carried out as they ought to be. A Greek inscription on the same stone is published in Part III, No. 33 r. Squeeze and photograph.

$$
\begin{aligned}
& \text { 世 } \\
& \text { \# O God, (mighty) above all (?), help(er) of Bar Bassos. } 4
\end{aligned}
$$

The few words of this inscription have required a long time for their deciphering, and I do not consider even the present reading to be final. The peculiar feature of this inscription, which in parts looks almost like a mere scratching, is the fact that lines and strokes that belong together are interrupted or disjointed. Hence some letters are difficult to recognize, chiefly in the second and in the third word. The beginning and the end of this inscription are certain and were almost instantly read from the stone. Of the rest only $\quad 1$ seemed to be legible for a long time.

In rombr the hē has an unusual form: it is closed at the right. As this is not known to me in other Syriac inscriptions or manuscripts, I think the writer


Wall in entrance to group of houses at Mektebeh. of the present inscription did not mean to close this part of the letter. I see, however, from Euting's "Tabula Scripturæ Aramaicæ," that in Pehlevi a similar form occurs. The first letter after romlr can be read either $\sim$ or $\boldsymbol{\lambda}$, but the former is more probable ;
for it has a slight curve at the right end, which in $\mathcal{\perp}$ is not uncommon. After this we have a very strange character which can scarcely be anything else than a a The next letter is almost certain to be a $\rfloor$; I have only hesitated whether to connect it with the preceding or the following word. In the latter case it would be ind, which can be read irra)d, as in inscription 10 in Bākirhā, and thus correspond to the frequent $\dot{j} \pi \grave{p} p$ owerpias in the Greek inscriptions. But I prefer to connect it with $\mathbf{\Sigma}$, and furthermore to venture the suggestion that $\boldsymbol{\Delta} \boldsymbol{\Delta} \boldsymbol{i}$ is an abbreviation or an erroneous
 "All-Creator," or similar phrases. But I $\perp$ seems to me the most probable, since in that case we have to supply only one letter ( $($ ), an omission which might easily be accounted for, because the next following letter is a 」 also. The expression "mighty above all" probably corresponds to the $\mathbf{A} \omega$ in the Greek part. In in only the reading $\boldsymbol{x}$ for the second letter needs a short discussion. I admit that the form $\nu$ for $\mathrm{a} \boldsymbol{\pi}$ is very singular, but it is not absolutely unknown in minuscule Syriac writing; cf., e.g., the two cases in the Khirbit Hasan inscription, No. 7, 11. 4 and 5. Also the Kufic dal has sometimes the same shape, and in the present inscription we find a similar form in the word $i$. From this we may infer that here the letters $\boldsymbol{x}$ and $\mathbf{i}$, when connected with a preceding letter, change the direction of their strokes a little, whereas when isolated they keep their original form, as in $\underset{i}{i}$. The rēsh in is is more unusual still ; yet there is no doubt that it is a i. My reading in is therefore not entirely without foundation. The most appropriate translation is "help(er) of" ('u $\left.d^{h} v \bar{v} n\right)$, or perhaps "our helper " (' $\bar{a} d^{h} r a n$ ), and this would be in a certain way the Syriac equivalent of Borfst, frequently used in Greek inscriptions of this country, and of הלהי ETV of the Thamudene and Safaitic inscriptions (cf. Safaitic inscrs. 3, 33, 52).

The date is fixed by the Greek part, viz., 820 of the Seleucid era, or 508-9 A.D. But of the purpose of this inscription little can be said. It probably has the same object as many other pious invocations in inscriptions on lintels, and on a lintel would be its proper place.

22-24


Zebed. PARAPET IN CHURCH. The extensive but almost completely destroyed or buried town of Zebed contains the ruins of three basilicas. In the middle one, which was called "the castle" by Professor Sachau, ${ }^{\text { }}$ parts of a parapet were excavated by Mr. Butler. The photograph and the drawing (Fig. 17) show three panels facing east, viz., the first, second, and third from the north end of the parapet. South of this section there is an opening, 2.36 m . wide, which is sufficient to have accommodated two more panels and two posts. South of the opening and in line with the northern section of the parapet are two posts with a panel between them ; this panel is not inscribed. Another inscribed ${ }^{2}$ panel facing south was found directly


Parapet in basilica at Zebed. west of the southernmost post of the parapet. For a fuller description, see Part II, p. 302.

On the second panel from the north end. The panel measures in $\times 90 \mathrm{~cm}$. The letter-space in the horizontal line is 10 cm . high, in the perpendicular lines 13 cm .

${ }^{5}$ Reise in Syrien und Mesopotamien, p. 126.
Мшрауข.s
Moranas (the stone-cutter).
The reading of this inscription meets with several difficulties, as some words are wrongly written or extraordinarily abbreviated. The first three letters are, wide. Syriac letters $21 / 2-4$, Greek letters $41 / 2-6 \mathrm{~cm}$. high. SQueezes and photographs.

Remasaid du wavi rore I $A R(D)$ A Rabūlā made the throne.
renvial to mivan 2
His memory be forever (?) blessed ! ${ }^{2}$ Part III, inscr. 337.
according to the squeeze and to several copies and photographs, Rro. This must be read, as it stands, either or or Rer. These letters by themselves give no suitable sense, and I believe, therefore, that they probably are abbreviations, standing perhaps
 the father," which is a very common title in Syriac for a monk, an abbot, or any other church dignitary. But even if we suppose that this Rabūlā was the famous bishop, the letters Rare could scarcely stand for (omio)ra (Ranoma)r. If we assume, however, that $\boldsymbol{v}$ is carsed here by mistake, the addition of a horizontal line at the bottom of the letter would enable us to read either rar or rur. In case the latter was intended, we
 have been pronounced with an $\bar{e}$ in the last syllable, lengthened by the original accent; and, in fact, in East-Syriac $\mathbf{d} \mathbf{d}$, ist pers. sing. perf., sometimes is written with a R ${ }^{\text {e }}{ }^{\text {hā }}$ ṣā karyā in the second syllable. But I do not know of any case where $\mathrm{a} \bullet$ is written to indicate this pronunciation. Therefore, and also because the second part of this inscription continues in the third person (mivan), I believe that the reading rus
 the first word being rrs or an abbreviation, the verb can only be and $\downarrow$. must be a word by itself. This I take to be the archaic word $\mathfrak{h}$. $\left(y \bar{a} t^{k}\right)$, the nota accusativi, the same as the Targumic $\boldsymbol{\Omega}_{T}$, corresponding to the Hebrew and Phenician $\boldsymbol{\Omega}$. It is true, $\downarrow \mathrm{w}$ is found, according to Professor Nöldeke, ${ }^{\text {x }}$ only twelve times in the Syriac Old Testament and once in a Gnostic hymn, which perhaps belongs to the second century A.D., and it was, as he says, in the fourth century entirely obsolete. But this may apply only to the Edessene literary Syriac, and $\downarrow$. may very well have continued to be used in the particular dialect of this region. That the dialect of Zebed differed from that of Edessa is also shown by the form $\sim$ Rnon $=$ R One of the other peculiarities of the present inscription is the form reosoid, which is read with absolute certainty. It does not seem to occur in literary Syriac; here maid or œaunio does not receive the Syriac article -ā, and if it did, we would rather expect
 other cases.

In the perpendicular line at the left the characters between mizan and ronial are uncertain. They may be no real letters, but a combination of ornamental curves, as Professor Nöldeke suggests. If we, however, follow the squeeze and my copies strictly, they must be read ofo. This is no Syriac word. Would it be impossible to assume an Arabic word in the Syriac dialect of Zebed? The earliest inscription in the socalled Kufic alphabet was found in this very place, and we know that very early the Arabic Bedawin came as far as the northern frontier of the Syrian desert, and occasionally pushed over it. The word $\boldsymbol{f}_{0}$, then, would correspond to katu. In Arabic it is like the French word jamais, and is commonly used with the perfect tense and a

[^18]negative; dialectically it occurs also in affirmative sentences and with the imperfect tense (see Fleischer, "Kleinere Schriften," I, 434-435). But there is no direct proof of the meaning "forever," which we would have to assign to it here. I offer this explanation of $\mathrm{f}_{0}$ with some hesitation; it involves an interesting linguistic question.

The writing of this inscription deserves special attention ; several features of it indicate an earlier date than that of the Syriac inscriptions of the Antiochene, of Mektebeh, and of the west basilica at Zebed. The forms of $\infty$ and of $\boldsymbol{\Delta}$ differ here from those which commonly occur in inscriptions or manuscripts. The letter $\infty$ is not yet divided into two parts; the form found here shows the intermediate stage between the Palmyrene $\square$ and the Syriac $\boldsymbol{\infty}$, and is derived from the former by closing the left part of the letter. I know only one other case where the same $\infty$ occurs: 1. 2 of Sachau's Edessene inscription No. 3, published in Z. D. M. G., Vol. XXXVI, pp. 146 sqq. Moreover, the forms of $\boldsymbol{\Delta}, \boldsymbol{s}$ and $\mathbf{i}, \boldsymbol{s}, \mathbf{\Delta}, \boldsymbol{\perp}$, $\boldsymbol{\phi}$ are either identical with or very closely related to those in Sachau 3 and 8. Both of these inscriptions of Sachau's probably date from the second half of the fourth century A.D. ; for, as far as can be judged from the shape of several letters, chiefly the $\mathbf{x}$, they must be older than the year 411 A.D. We see thus that the palæographic evidence advocates very strongly the dating of this Zebed inscription from the fourth century A.D.; if $\mathrm{a} \geq$ occurred, there would be still less doubt.

It is also of interest that in this inscription the letters commonly stand each by itself and are not joined with others. Only $\boldsymbol{i}$ in iv and the second $a$ in reouaid seem to be connected intentionally with the preceding letter, whereas in fo and in rosiaal it looks as if the joining were only accidental. We know that $\beth$ and 7 in the word are very early joined in Nabatæan script, and the ligature as reminds us at once of $\sim$ in the Syriac inscriptions No. 1, 1. 2; 7, 1. 4 ; and 15, 1. I. Now it is possible that in this country in the fourth century the old way of writing Syriac without connecting those letters which in the manuscripts are connected was still in vogue as an archaism, especially in inscriptions. The fact that the Edessa inscriptions of the fourth century are executed in the same way points to this conclusion ; but we must not forget that in Sachau's Syriac inscription No. 2, probably of the early third century, the letters are joined as in the manuscripts. At any rate, it is not certain here that the letters are written separately in order to imitate Greek writing, whereas in some Syriac inscriptions of the Antiochene the latter must be the case.

The Greek word which forms the perpendicular line at the right of this inscription needs a short discussion. The second letter is somewhat doubtful. I took it at first to be an incomplete E lying on its back. This, however, is very unlikely, since the Greek letters in these inscriptions are turned in the other direction, if they are turned at all, e.g., min No. 23, M here and in No. 24, ד in No. 23, $\boldsymbol{r}$ in Nos. 23 and 24, etc. It cannot be anything else but an omega, and in that case the word in question is Mopavas. I believe that this is a mistake for Mapovacs ( $\mathrm{\sim}$ دaivo), and furthermore that this is the name of the stone-cutter, who was perhaps closely related to Ma.piva.
indosigs: in another Zebed inscription (see below, p. 52). It is known that in the later West-Syriac the $\bar{d}$ was pronounced as a very open sound (i), just as $\bar{a}$ has become $\bar{o}$ in Hebrew, and as even in modern times the Arabic $\bar{a}$ is pronounced $\dot{a}$ in some of the mountains of Northern Syria; I heard, e.g., anå, "I," abadään, "never," etc., in the I jebel il-A'la and I jecbel Bārishã. It is possible that the confusion of the $a$ and the $o$ sound led the people who spoke Syriac to make mistakes in the use of $\alpha, 0$, and $\omega$. A confusion of $\alpha$ and 0 is found, for instance, in Sachau's Edessene inscription No. 9

 the same conclusion, by M. Clermont-Ganneau, who has treated of this inscription more fully in his "Recueil," III, pp. 246-248. In this connection $\pi \alpha \tau \sigma \mu \omega$ for $\pi \delta \tau \pi \mu \omega$ in the Greek inscription of il-Hifneh, published below in the introduction to the Safaitic inscriptions, may also be mentioned. But since, on the other hand, the Zebed inscriptions belong to a comparatively old period and render the Syriac vowels very accurately in their transliteration, as is shown especially in the difference between a and a in Prapesis. inscr. No. 23, and Zacopta, inscr. No. 24, and also in oboxpovav, No. 23, I do not believe that in our case the misspelling is due to a linguistic cause, but I think that Moporas for Maporves is just an unintentional mistake on the part of the writer.

About the purpose of the inscription there can be no doubt; it is the record of the erection of a throne by Rabūlā. The literal translation is "made the throne," but that, of course, does not necessarily mean that he made it himself. In this case, where undoubtedly the acknowledgment of a gift is intended, it means "he caused the throne to be in its place." The word œauaid in Syriac is sometimes metaphorically used for the "altar," as the throne of God, but usually it denotes the throne or seat which was placed in the midst of the apse behind the altar. It is also called
 rdararax, or lastly, as, e.g., in "Vita Rabulæ," ed. Overbeck, p. 172, 11. IO-I I, masaid rohamar. This throne in the apse must be referred to here, not necessarily a chair which stood before or behind the parapet at this point. It must be said, however, that the word «eosoin might be plural in Syriac, in spite of the fact that the literary plural is aüid; then "thrones" would include the cathedra and the subsellia (ippovar òsísepar). But it seems to me more plausible to take roasoid here in the singular. Probably because there was no room for an inscription on the throne itself, and because the letters could not be seen very well at that distance, this slab in the parapet was chosen. Another reason may have been the desire to put inscriptions 22 and 23 side by side.

The name Rabūlā reminds us, of course, at once of the famous Bishop Rabūlā of Edessa, who held this see from 412 to 435 A.D. It is not impossible that he is the very man mentioned here in Zebed, but there is no direct proof for this hypothesis. We may, however, recall here the following events in Bishop Rabūlā's life.
 rîn (Chalcis) ; he was thus a native of the district to which Zebed belonged, viz., the Chalcidene. His father was a pagan priest, his mother a Christian. After Rabūlā had been converted to Christianity and baptized by Eusebius, bishop of Kenneshrîn, and Acacius, bishop of Aleppo, he gave away all his property. We read on p. 165, 11. 24

 thing that he owned and had bought: gold and silver and all that he possessed, he distributed to the needy, so that his liberality extended even to the holy and poor people of Edessa." He went to Jerusalem and the Jordan, and retired then into the desert of Kenneshrîn to lead an ascetic life in a convent. Here he must have been at least twenty-four years, according to p. 183, 11. 20 sqq., and from here he was called to be bishop of Edessa in the year 412. This place in the desert had grown so dear to him that while he was bishop he went there each year for forty days (p. 186, 11. I sqq.). He died in the year 435 .

If thus at the time of the distribution of his goods, about the year 385 , his gifts went as far as Edessa, it is not at all impossible that some of them came to Zebed also. Zebed lies at the border of the Syrian desert, and Rabülā probably knew the place even before he became a monk himself. Perhaps he had met some of the monks of the convent which was probably connected with this basilica in Zebed, according to Mr. Butler's investigations, or this may have been the very place where he went into retirement.

Now we must take into consideration here two Greek inscriptions which refer to persons that may in some way be connected with the document under discussion: first, the inscription on the panel directly south of the present one; its horizontal line reads : Paprovia B $\alpha \sigma \sigma \omega v(\varsigma ?)$ Depres . . . ; secondly, a dated Greek inscription on a tomb in the western part of Zebed, published by Dr. Prentice: ${ }^{2}$

The date 648 is undoubtedly given in the Seleucid era, and thus corresponds to 337 A.D. We must then count with the following facts: (1) Next to the Syriac inscription of Rabūlā, there is one in Greek, beginning with Paßooìa and undoubtedly referring to the same person. This Rabūlā stood, howsoever the word $\mathrm{B} \alpha \sigma \sigma \omega v(\varsigma)$ may be explained, in some connection with a person Bassos or Bassōn or Bassōnis. (2) A man by the name of Bassos is mentioned in connection with religious work at Zebed in the year 337 A.D. (3) In 337 A.D. there was a stone-cutter in Zebed named Marōnā. If Bassos was the same man as Bassonnis, which a priori is not impossible (see below,

[^19]pp. 53-54), and if Marona of the tomb inscription is the same as Moproves of the parapet, Rabūlā can scarcely be the bishop, but must have been some other prominent or wealthy man who was interested in the public buildings of Zebed. But, as a matter of fact, we do not know anything of these persons, and it would be a fruitless undertaking to theorize much about them. Only one other possibility deserves mention: if the Rabula of our inscriptions was the bishop, we may learn from No. 23 the name of his father, which is not preserved in the literature; and in that case Moporac, the stone-cutter, may have been the grandson of Maposex, ietorigurg, in whose family the same handicraft may have been followed for several generations.

Although, for the lack of certain evidence, a definite answer to all these questions cannot be given as yet, these inscriptions furnish some interesting material for the study of the church history of Syria in the fourth century.

On the third panel from the north end, directly south of that bearing No. 22 (see Fig. 17). Panel $103 \times 88 \mathrm{~cm}$. Letter-space in the horizontal line $101 / 2 \mathrm{~cm}$. high, in the perpendicular line $111 / 2 \mathrm{~cm}$. wide. Letters $3-5 \mathrm{~cm}$. high. Squeezes And photograph.


The letters of this inscription are distinct and certain, but the explanation is doubtful in several respects. The first word, 'Papoóio, may be the genitive of ${ }^{\text {'Papoóioc. The }}$ Greek forms of Syriac words in $-\bar{a}$ usually end in $-\alpha, ~\left(\right.$ or $\left.-\eta_{\xi}\right)$; and, moreover, an inscribed panel facing south begins with a genitive עousévoo 'Avetóxos. But we cannot be perfectly sure of what the writer intended here, since this inscription is more Syriac in spirit than Greek; perhaps he simply transliterated the Syriac rbasi into Greek, as he did in the case of Eepres and Zowpfo, and thus intended the nominative, or did not think of the grammatical case at all. The way in which the Syriac name is transliterated is very interesting from a linguistic standpoint. We have seen above that the original $\bar{u}$ sound ( 0 ) is carefully rendered by $s 0$. Of equal interest is the fact that here, as well as in sapezto (sce p. 55), the double consonant-originally Rabbūla and shammāsht $\bar{a}$ - is not expressed. We know that double consonants disappeared in West-Syriac at quite an early date, whereas they were kept in East-Syriac. ${ }^{\text {r }}$ It is furthermore known that the double consonants are still written in Palmyrene inscrip-


[^20]ถาะ Vog. II (second century) ; and the same is true in an Edessene inscription of
 a late Greek inscription from Edessa, however, we find Matcu, which corresponds to the Palmyrene Ma日月 (see Sachau 9, Z. D. M. G., Vol. XXXVI, pp. 166-167). The Greco-Syriac inscriptions of Zebed, which probably date from the second half of the fourth century, are thus a very early record of the shortening of double consonants in West-Syriac.

The next word, $\operatorname{Ba\sigma \sigma \omega v}(\varsigma)$, is the most puzzling one in this inscription. It is not absolutely certain whether the letters $v(\varsigma)$ really belong to this word; but $\nu$ and $s$ cannot be a part of the following word, which is Espres. There are thus only two possibilities: either (I) $x$ is some unknown abbreviation, or ( 2 ) it does form the ending of the second word of the inscription. If the former be the case, one would have to make $\mathrm{B} \alpha \sigma \sigma \omega$ a separate word. That this should be a Greek genitive, standing for B $\dot{\alpha} \sigma \sigma 00$, is impossible here, since $\omega$ and $\omega$ are kept clearly distinct from one another; and a dative $\mathrm{B} \dot{\sigma} . \sigma \sigma \varphi$ is very unlikely, because it would result in too strange a construction. In all likelihood, therefore, we must connect $v x$ with the preceding word.

Now we know from the lists of the Nicæan fathers that there was among them a bishop of Gabula ${ }^{x}$ by the name of Bassones, or Bassonis. These two forms occur in the Latin lists; the Greek has Baбowvns, the Syriac avanors ("Index Cænobii Nitriensis") and øanoors (list of Ebediesu Sobensis). ${ }^{2}$ The fact that such a name was known in this region in the fourth century points to a reading Bacoove in our case. Then the final $\varsigma$ would have been omitted by the writer, who was misled by the initial
 father and son, one after the other without regard to case. We notice at once that this looks very much like a Semitic construction; for in Phenician, Nabatæan, especially in Palmyrene inscriptions, and even in modern Arabic, the word "son" is often left out between the names of father and son. ${ }^{3}$ And the second part of the present document being purely Syriac, a Semitic conception of its beginning becomes very plausible. Of course one might object to this on the ground that Rabūlā and Bassōnis may be coördinate ; but to my mind the former explanation is the more natural. As regards the form of the second name, it seems to me that probably both Bassōn and Bassōnis are Syriac diminutives or hypocoristics of $\mathrm{B} \dot{\alpha} \sigma \sigma \sigma$. For the abbreviated form for $\infty$ fams is not unfrequent, and would be its regular diminutive. This would not prevent us eo ipso from identifying Bassōnis with the Bassos of the Greek inscription on the tomb (see

[^21]Sprachen, IV, Abt. II, p. 137, ann. 2. Thus my Druse servant from the Lebanon was called Muhammed Mustafa, i.e., Muhammed ibn Mustafa; the word $i b n$ is omitted, and the first name is virtually put in the status constructus. Also in Cop-
 see Krall, in Wiener Zeitschr. i. d. Kunde des Morgenlandes, Vol. XVI, p. 262.
above, p. 51), as it is known that with the Semites, as well as in Western countries, the same person is sometimes in different places mentioned once with the regular form of his name and another time with the hypocoristic, or, as we might say, the "pet name " used in his family. ${ }^{\text {a }}$

Veepers is doubtless here a literal re-rendering of incon, not a Greek form Dépres for Dépress. It stands virtually in the vocative, and, being considered a Syriac word, it has no declension.

The last two words are simply a transliteration of Syriac words. Although we know a number of Syriac proper names in Greek letters, it seldom occurs that common nouns and verbs are transliterated into Greek. Of course we are at once reminded of Aramaic passages in the New Testament, like $\dot{\rho} \alpha \nless \dot{\alpha}$, Matt. v. 22; シ̀̀si
 èчqafó, Mark vii. 34, etc. The words here are $\beta$ spe iouypavav. The latter is recognized instantly as duk${ }^{h}$ rānan, Nian,, "our memory." Since the last words in the Syriac inscription next to this are rhatial . . mitan, we naturally expect to find in $\beta=p \varepsilon$ a word corresponding to rduta. I believe therefore that a $\chi$ is simply omitted and that the word intended is $\beta=p s \%$. This can scarcely be anything else but imperative pael: bar $(r) e k^{h}$. The second radical is here of course not written as a double consonant. But the rendering of $a$ by $\varepsilon$ is noteworthy. The transition from $a$ to $a ̈$ to $e$ is known, as in a great many other languages, so in Hebrew, Arabic, Ethiopic, and especially in Syriac (cf. Nöldeke, "Syr. Gramm.," 2 d ed., p. 31, §45). Then $\beta \varepsilon p s(\chi)$ may be a popular way of pronouncing the literary $b a r(\gamma) e k^{h}$, or perhaps a dialectical form like those which are pointed out above (see p. 48). The second word, oboypavav, is interesting on account of the $\alpha$ in the second syllable. It is safe to conclude from this that the $\bar{a}$ had not yet changed in the direction of $o$.

In these Greco-Syriac words St. Sergius is invoked either by a single person, to bless his own or his and others' memory, or by a community as a prayer for themselves. This question cannot be decided alone from the tenor of the inscription; for the suffix -an, "our," might include any one of those possibilities. The corresponding words in the Syriac inscription, however, miana, "his memory," etc., imply that the prayer must have been mainly in behalf of Rabūlā himself. Perhaps "our memory" refers to Rabūtā and Bassōnis, but for the lack of conclusive evidence the question must be left open.

The same must be said of the purpose of the inscription. It is possible that it was placed here simply as a counterpart of the Syriac on the next panel, without a special purpose of its own. In that case the two panels merely supplement each other and were intended to be read together. But there are several other possibilities; these will be stated below in connection with a discussion of two other inscriptions.

[^22]On the first panel from the north end, directly north of the one bearing No. 22 (see Fig. 17). Panel 84 cm . wide, 90 cm . high. Letter-space in the horizontal line 14 cm . high. Length of the horizontal part of the inscription 60 cm ., height of the perpendicular part 25 cm . Letters $31 / 2-5^{1 / 2} \mathrm{~cm}$. high. SQUEEZE AND Photograph.

Z $\alpha \omega \rho \theta \alpha$ бqu $\alpha \sigma \theta$
Za'ōrtă the deaconess

The importance of this inscription lies again in the fact of its being a transliteration from the Syriac at quite an early date. There is very little doubt in my mind but that it is contemporaneous with the inscriptions of Rabūlā; the main evidence for this is the character of the script: several characteristic letters are absolutely alike in these inscriptions. The fact that this panel stands next to those of Rabūlă carries of itself but little weight, for a priori the inscription might have been put on later.

The form $Z \alpha \omega p \theta \alpha$ is a careful rendering of the Syriac word. It is interesting to find an $\alpha$ here in the first syllable, where the literary Syriac form shows only a shwā vowel. The $\bar{a}$ seems to have been still pronounced in Zebed at that time. It is well known that in the same way the Septuagint in many cases still gives a vowel
 Zowpto., however, the following $~=~ m a y ~ h a v e ~ h e l p e d ~ t o ~ k e e p ~ t h e ~ a ~ s o u n d . ~ A n d ~ f o r ~$ the masculine form of this name we find the transliteration Zoopres in Greek ${ }^{2}$ and Zoaras in Latin. Of the accurate representation of a by $\omega$, the shortening of double consonants, and the rendering of $\bar{a}$ by $\alpha(\sigma \alpha \mu \alpha \sigma \theta \alpha=\operatorname{sham}(m) \bar{a} s h t \bar{a})$, I have spoken above in connection with the name Papcoi人, p. 52, and the word òoxpavav, p. 54.

It seems to me that here the question of the grammatical case of $Z \alpha \omega \rho \beta \alpha$ and oqua.00x scarcely can be raised. Of course in a true Greek inscription we would generally expect the case to be considered in some way; but even there Semitic names are sometimes written without any Greek ending and without being declined. Here it seems that we have a literal rendering of two Syriac word-forms. If the script had been Syriac, the first word would perhaps have been preceded by a $\rfloor$.

For a discussion of this and the preceding inscription we must consider another Greek inscription, which was found on a panel facing south, and which is more fully commented upon by Dr. Prentice in Part III, inscr. 337. It reads इopsévou 'Avecóxoo/ MTKE/ Eépres. This is again a very brief document, giving only the name of a person and of his father, and probably an invocation of Christ and of Sergius. The following are, to my mind, the possible explanations that present themselves in an attempt to establish the origin and the meaning of all these inscriptions.
(I) If the suggestion made above on p. 54, as to the relation between the Syriac

[^23]and the Greek Rabūlā inscriptions, be correct, it would be natural to suppose also that the (ireek inscriptions referring to Za‘örtā and Symeones had counterparts in Syriac. The panel adjoining the one with the Za'ōrtā inscription was not found, ${ }^{1}$ nor that which was next to the panel of Symeones in the south rail: these missing panels may have contained more detailed inscriptions in Syriac. We would then have three pairs of inscriptions; in each case the Syriac part would have mentioned the gift, as it is actually done in inscr. 22, and the Greek part would have been written with the intention that it should be interpreted and rendered complete by the Syriac.
(2) If these inscriptions did not exist in pairs, the three inscriptions in Greek letters must have had a significance different from that of the Syriac inscription of Rabūlā. Doubtless the purpose of all three was the same. This purpose may have been :
(a) Rabūlā, Symeones, and Za‘ōrtā made gifts to the church which were not mentioned in detail, and in recognition of which their names were inscribed on the respective panels. These gifts may have been the panels and parts of the church structure near them.
(b) The three persons mentioned here may have had their tombs in the church at these places. This, however, is very unlikely, for the following reasons. It is proved that, with a few certain exceptions, the Romans forbade burying within city walls, and that therefore no tomb in a church is known before the time of Constantine. ${ }^{2}$ And throughout the following centuries, until nearly 1000 A.D., tombs in churches are extremely rare ; again and again they were forbidden by ecclesiastical as well as civil authorities. This, of course, does not apply to memorial chapels. Furthermore, as Mr. Butler tells me, no traces of tombs were found in any of the town churches visited by our expedition.
(c) Another slight possibility is that these persons had their seats in front or behind the panels on which their names are written. This seems to me the least probable of all, because one of these persons was a woman.

Sergius was a very popular saint in all Syria, and, as is well known, became even more so in Armenia. The place of his martyrdom, ar-Ruṣ̂fah or Sergiopolis, is very near Zebed, and the latter seems to have become another center of his cult. From the fact that his name occurs twice in these brief inscriptions we may infer that this church was dedicated to him. This was certainly the case with the west basilica, on whose lintel the trilingual inscription was carved; for the Greek part of the latter


As the martyrdom of Sergius took place about 300 A.D., the middle basilica in Zebed seems to be one of the earliest places of his cult.

[^24]
# CHAPTER II 

PALMYRENE INSCRIPTIONS

THE inscriptions of this chapter were copied on May 4 and 5 , 1900, while the expedition was stopping at Palmyra on the way from Northern Syria to the Haurân. Unfortunately, for lack of time, I did not take photographs or squeezes of these inscriptions. On the whole, this may not be a very serious loss; nevertheless, in a few cases a photograph or a squeeze would have been of service to me during my work, the results of which are published in the following pages.

The inscriptions 1-4, of which only I and 2 are new, were found in the temenos of the great temple. Their dates have thrown new light on the history of this magnificent edifice. Nos. 5, 6, and I4 give interesting particulars about the religion of the people in Palmyra. No. io, a very short and uninteresting inscription in itself, is written on a tombstone; this seems to be the first one found in Palmyra itself. Besides this new historical and archæological material, the Palmyrene inscriptions published here furnish several new words, which are discussed from a linguistic point of view.
I-4
inscriptions of the temple of bél, io-7o a.d. The temple of Bēl, or, as it is generally called, the "Temple of the Sun," consists of a large peristyle court, in the midst of which stands the temple proper. This temple was surrounded by a peristyle of very high columns of the Corinthian order, which were fluted and had no brackets. The columns of the peristyle court were of the same order, but lower and not grooved. On the north, east, and south sides the portico was double, i.e., consisted of two rows of columns; on the west side it was single. The columns on the west side and those of the front row on the other three sides were provided with brackets at about two thirds of their height. Further information is to be found in Wood's work "The Ruins of Palmyra and Balbec," London, 1827, tabulæ III sqq., and in Part II of the present publications, pp. 50 and 5 I.

The temple and certain other buildings in Palmyra were partly excavated and studied in detail by the German expedition under Professor Puchstein, in the year

1902 ; cf. "Jahrbuch des Kaiscrlich Deutschen Archäologischen Instituts," Vol. XVII, 1902, p. 105.

Inscriptions Nos, I and 2, being inedita, may be discussed first. They are on the faces of the brackets of two columns near the north end of the east portico of the temenos; here three columns are standing, built into the walls of a modern house, the roof of which is three feet below the brackets of the columns.

I
The column on the bracket of which this inscription is carved is farthest north. Length of inscription 51 cm ., height 17 cm .

|  |  |
| :---: | :---: |
|  | 3 לה בנוהי ליקרה שנה 340 |
|  | $l \bar{u},[$ son of] Taimai, son |
|  | 2 of Zabdibōl, of the family of Komārā, which was set up |

3 to him by his sons, to his honor, (in) the year 340 ( $=28-29$ A.D.).
The reading of this inscription is practically certain. Of the first name there are traces enough to show that it can be only עגילו. In 1. 2, however, it may be doubtful
 אימימו". It seems as if מבני would be a little more probable than מן בני , because in my copy there is no trace of a \}, the lower part of which would have been visible, as the break indicated extends very little below the line. But although the contracted form מבני might easily occur in an inscription as early as this, I admit that מן sible here. In the second of the two alternatives, viz., the reading
 is certain. It is true that the 1 of the 3 d pers. masc. plur. is sometimes written and sometimes omitted in Palmyrene inscriptions even as early as the second half of the first and the first half of the second century A.D., as is proved by the following plural forms: עבי, which occurs in Vog. 34, dated 79 A.D., and ond obpar given in Euting 103, dating from the year 142 A.D. But so far as I am aware, there is no instance of such a form at so early a date as 28-29 A.D. My copy does not show any trace of a 1 either at the end of 1.2 or at the beginning of 1.3 ; but I have not taken enough measurements to afford absolute certainty. Finally, the number of letters in the three lines must be taken into consideration: 1. I contains $22,1.3$ only 2 I letters, while 1.2 has 22 letters which are certain, so that the adding of the two letters in question, $[\ddagger]$ and $[1]$, would perhaps make the total number a little too high for this
inscription. But if, in fact, אקים was written, this word is the earliest known instance of the suppression of the ending of the 3 d pers. masc. plur. in Aramaic.

The name in 1. I is rather a hypocoristic ( $\begin{aligned} \text { acupucs) than, according to M. }\end{aligned}$ Clermont-Ganneau's theory, a genitive.

The family of the name במרא (quin Xopapinvov) is known from another first-century inscription, only seven years older than the one under discussion, viz., Euting 102, 1. 2; it is very likely, therefore, that it is the same in both cases. In Palmyrene it is always spelled without a 1 in the first syllable, whereas in the Targums it is written and in Syriac מוּמרא in "Sitzungsberichte d. Berl. Akad. d. Wissenschaften," Jahrgang 1887, p. 412, 1. 10, is a misprint. In the Palmyrene inscription No. 5, 1.3, במרא may be the name of a person, as is in the inscription Mordtmann 13, 1. 3. ${ }^{\text {r }}$

The salient point in this inscription is that here, on a column of the great temenos, was found the date 340 Sel. or 28-29 A.D. The bearing of this fact on the history of the temple of Palmyra must be considered in connection with No. 2 and with a few other inscriptions found heretofore within the temenos.

2
The column on the bracket in which this inscription is carved is the second to the south from No. 1. The inscription is in Greek and Palmyrene, the former on the upper, the latter on the lower part of the bracket (see Part III, No. 352). Length of the Palmyrene inscription 50 cm ., height $8-11 \mathrm{~cm}$. Height of letters $11 / 2 \mathrm{~cm}$.


$$
\begin{aligned}
& \text { I } \\
& 2 \\
& 3 \text { [די אקזימו לה גבל תרמריא בלהן מן נביסהן בדילן }
\end{aligned}
$$

$$
\begin{aligned}
& \text { [382] } 5
\end{aligned}
$$

1 This is the portrait of Mokimū, the son of 'Ogailū, son of Phasai'el, 2 son of Taimai, who is called Hokkaish $\bar{u}$, of the family of $Z$ (?) . . ., 3 which was set up to him by the community (?) of all the Palmyrenes [at their own expense, because ?]
4 he offered (?) to the house of their gods . . . . . . . . [in the year] 5 [382].

The letters supplied in 11. I-3 are to my mind certain. But unfortunately the ${ }^{5}$ J. H. Mordtmann, in Z. D. M. G., Vol. XXXVIII, p. 587 .
name of the family at the end of 1.2 can only be guessed (see below, p. 61), on account of the incompleteness of the Greek text. For the same reason the extensive lacunæ in II. 4 and 5 can, in all probability, never be filled out.
 W'ad. 2445. The same Palmyrene name occurs in Euting's "Epigraphische Miscel-

 Clermont-Ganneau, " Recueil," III, p. 245).

In 1. 2 the name $\boldsymbol{\pi}$ is of interest. The corresponding form in Greek is preserved and reads 0 pyocoov, of which the first two letters are not absolutely certain. That would correspond to an Arabic form Hokkaish $\bar{u}$. The form fu"ail is very rare in Arabic; two examples, viz., durraitun and zummailun are quoted by Professor Barth in his "Nominalbildung," p. 315. He thinks that these forms have not the same origin as the ancient diminutive form fu'ail. However, in a proper name like this, one naturally thinks of some sort of a hypocoristic. I venture to suggest that if Hokkaishū is really intended - and I believe it is - we have here a hybrid form, so to speak, a combination of fu'ail and fa" $\bar{u} l$; or, we might rather say, in the diminutive form fu'ail the middle consonant was doubled, after the analogy of the other diminutive form fa " $\bar{u} l$, which is very common in Semitic nomenclature. As to the significance of the root hakasha, there is the gloss radjulw hakish ${ }^{n n}$ 'akish ${ }^{2 n}=$ multaw ${ }^{\text {in }}$ 'alā khasmihi, given by Freytag in his Dictionary, s.v. hakasha, and reprinted literally in the Muhit al-Muhitt, s.v.

The word גבל in 1. 3 is new in Palmyrene. The meaning which must be assigned to it here can scarcely be doubtful: the i גבל of all Palmyrenes, which set up a statue in honor of a prominent citizen, must be the "people" or "community" or an association of some kind. It is not impossible that here we have the Semitic
 the corresponding Arabic root than with the Hebrew גבול, "district." Several derivatives of the former mean " a (great) company of men," or even " nation, people " (see Lane, s.v. djibillu").

The beginning of 1.4 is difficult to restore. The letters before the word בל are certain. I tried to read $\boldsymbol{Z}_{\text {as }}$ asēl, but that would complicate the grammatical construction too much. In all probability the missing word is some verb for "to give " or "to present," since from the Greek part we learn at least enough to be sure that inscription and portrait were made in recognition of gifts ${ }^{1}$ to the gods or to the temple. We might read, therefore, ברק, as in Euting 4, where it is used of the giving of columns, architraves, and the roof of a portico. But it seems almost as though the remaining stroke of the first letter in this line were too small for the upper part of $p$. Furthermore, since four letters are missing in 1. 3, we should
expect the same number here. This number, however, cannot be obtained if the missing verb is to be derived from the root pרב ; for here, because in both Aramaic and Arabic only the pa"el occurs, with the meaning "to present, to offer," and because Hebrew influence (cf. הקריב) can hardly be assumed in this case.

Then follow the words לבת אלהיהון, "to the house of their gods," which are very interesting on account of the plural form of the second substantive. For we learn from this expression that the temple, i.e., the peristyle court, was not restricted to the worship of Bēl alone.

The few traces left of 1.5 seem to be the upper parts of three figures for 20 . In order to establish the date we must therefore turn to the corresponding Greek inscription, where we find $\bar{B} \bar{\Pi} \bar{T}=382$. The $\mathbf{T}$ being certain, we have sufficient evidence that the inscription must be dated within the first century A.D. And if we restore 382 in the Palmyrene part, it must be understood that neither the tens nor the units are absolutely certain. But this date $(=70 / 7 \mathrm{I}$ A.D. $)$ would agree very well with the following. It is not only possible but also probable that both persons whose portraits stood here near each other belonged to the same family. The names 'Ogailū and Taimai occur in the genealogies of both inscriptions. Of these persons the two 'Ogailūs must be distinguished, because they have not the same father. Supposing, however, that in both cases Taimai refers to the same person,-which, although it cannot be proved, would be very natural,-we would have the following genealogy :


In that case the name of the family would be Komārā in the second inscription also. The traces at the end of the second line would not agree very well with this reading; but since the inscription is quite badly weathered, it is possible that there is some mistake here in my copy.

From these inscriptions we gain historical evidence with regard to the history of the great temple. Of the other inscriptions found on columns of the temenos, we must here take account of the one published by Euting in his "Epigraphische Miscellen," No. 102; whereas de Vog. I and 2, as well as Eut. 103, belonging to the second century A.D., may be left aside. The three inscriptions, Eut. 102 and the two under discussion, are on brackets of columns of the temenos portico. For, although Professor Euting fails to describe accurately the place of the column on which he found
his inscription, it must have been in the portico of the temenos, not in the peristyle of the temple itself, because there were no brackets on the columns of the latter. As Eut. 102 is dated November 333 Scl., we have the dates 21, 28/29, and $70 / 71$ A.D. on the portico of the temenos.

But we may go still a little farther back in the history of the temple. Two very old inscriptions were found in the interior of the temenos by Prince Abamelek Lazarew,


Squeeze of Greek and Palmyrene inscriptions (after Prince Abamelek Lazarew).
at the same time when he discovered the famous Palmyrene Tariff; they were published by Marquis de Vogüé in the "Journal Asiatique," V III, tome I, pp. 242-244. A reproduction of Prince Abamelek's squeeze was published in his Russian work on Palmyra and in a reprint of M. de Vogüé's paper. Since I had no access to either book, Dr. Lidzbarski was kind enough to lend me his copy of the plate containing these


Fig. 21.
Diagram showing the position of Palm. inscrs. 3 and 4 . two inscriptions, and from this the accompanying photograph has been reproduced.

While the expedition was at Palmyra, I found this monument in the following condition. In the courtyard of a native house adjoining the one on the roof of which I copied Nos. I and 2 , on a dung-heap, there was a block of stone said to be inscribed. The upper side of the stone was rough, and looked as if it had been hewn from a thicker block. Near the middle of the stone there was a hole cut through; it may have been used as a millstone. When the stone was turned over, I found that the under side was smooth and contained two bilingual inscriptions. The whole face of the stone, however, was so covered with dirt and slime, which had settled particularly in
the letters, and the letters themselves were so badly weathered, that very little could be read. Since Prince Abamelek's squeeze shows more and clearer letters than my copy, I believe that the inscription was in a better condition when he saw it; but the letters in the squeeze were blackened in order that they might be clearer in the reproduction. My drawings were made from my copies and measurements as far as the Palmyrene parts are concerned ; the Greek was reproduced from Prince Abamelek's squeeze. In the transliteration I have made use of M. de Vogué's publication.

The stone measures $123 \times 86 \mathrm{~cm}$., and is about 15 cm . thick. Inscription 3 measures $31 \times 13 \mathrm{~cm}$., 4 measures $38 \times 12 \mathrm{~cm}$.

```
3
```



```
\begin{tabular}{|c|}
\hline 3 \\
\hline בירח אב שנת \\
\hline \(1 \cdot 9\) \\
\hline  \\
\hline  \\
\hline ביソ \\
\hline
\end{tabular}
I In the month of August, the year 32I. [This is the portrait]
2 of Yedi'bēl, the son of 'Azīzū, son of Yedì'[bèl, Barikai, of ]
3 the family of Mattabōl, [which] was set up [to him by the Palmyrenes]
\(4 \ldots\) and the Greeks, who are sojourners (?) [in Palmyra, because]
5 ... and helped to build [the temple of Bēl].
```

This interpretation differs from that of M. de Vogüé in three points:
In 1.2 the name ברכי, Barikai, has been adopted. That this word must be read in such a way was shown by Reckendorf, in W. Z. K. M., II, p. 327, by ClermontGanneau, "Études," II, p. 106, "Recueil," IV, p. 378, ann., and by Lidzbarski, "Nordsemit. Epigr.," p. 245, s.v.; Reckendorf refers also to בריכ in Vog. 2, 1. 2.

In 1.4 de Vogüé reads $\mathbf{w}$ בםלוכ, "in Seleucia." I think this translation is impossible. The Greek \% would certainly have been rendered here by $P$; thus we have in
 sides, why should the Greeks in Seleucia be interested in erecting a statue to a Palmyrene in Palmyra? I confess that I do not even consider the word absolutely certain. However this may be, it seems to me necessary to look for the Greeks in
 a substantive like Guhiagio. might be intended here, or even a word beginning with $\pi$ a.por $\pi p \sigma-$ (cf. פלהדרותא, "office of the $\pi$ pbsìpos," Tariff, I, 1. i). I can only think of פלוכיא being a rendering of $\pi$ aposxia; this word has a $\%$ also, it is true, but the preceding : and following t have indeed changed the $x$ into a $\chi$, as we see from the common rendering parochia in Latin.

In 1． 5 de Vogüé reads 心．במב．The first letter of this word，however，is more like a ל in his copy，a preposition which would be more appropriate after the verb שמש， and which would perhaps correspond more closely to the Greek sic in［è $\sigma \pi \sigma] 0 \dot{\partial} \alpha, \sigma \varepsilon v$ sic tivy $[x$－ijov $]$ ．The third letter seems to me erroncously drawn with the pencil on the squeeze．Considering the following J ，which appears clearly in the reproduction， the most natural reading would be $\mathcal{N}(\boldsymbol{2})$ ， ，＂to build．＂If this be the true reading，the word מבנא would be the most important one in the whole inscription；it would men－ tion the erection of the temple itself．For the following words，＂the temple of Bē，＂ result incontestably from the Greek text．The latter would read as follows：

 Brinoo．

Instead of x－ícov we might perhaps supply fipuser，a term which is often used of the building of temples；but oixsòopioy or oixoj̀qウì，of which we would most naturally think，are both impossible for lack of space．

## 4

```
\[
\begin{aligned}
& \text { COX WUITAANYPHN } \\
& \text { \$YAHCMANÔBUAEIU! } \\
& \text { IE } \triangle \text { EBHAOCOYIOCET } \\
& \text { 山上:- MHNOCTOPTIIAI }
\end{aligned}
\]
```

Fig． 23

```
I
    2
    3
I［In the month of］September，the year 328．［This is the portrait］
2 [of] 'Azizu
3 the family of Mattab\overline{ol, which was set up to him by [Yedi`bèl],}
4 his son.
```




This text was established by M．de Vogüé except for two words，viz．，Bapexaiou in 1.2 and Mavfaßpisi $\omega$ y in 1．3．M．Clermont－Ganneau discovered that the second $\alpha$ of the latter word was first left out by mistake and then added above the line．${ }^{\text {．}}$

From this inscription we learn that the same man to whom，in the year 10 A．D．，a portrait was set up for his service in the building of the temple，had seven years later an inscription for his father written on the same stone．No special reason is given； it was simply an act of filial piety connected with religious sentiment．

Finally，we have to decide on the purpose of the stone on which these inscriptions are carved．Since the dimensions of the block， $123 \times 86 \mathrm{~cm}$ ．，are much too large for

[^25]the bracket of a column, there are, I think, three other possibilities regarding its position:
(I) It may have been a pedestal. This monument may have stood in the temenos near the entrance to the temple, for we know that in another great Syrian sanctuary of about the same period, the temenos of Ba'al Shamîn at Sî', statues were placed at both sides of the entrance to the temple itself.
(2) The stone may have been part of the temple wall. In this case the statues of Yedī‘bēl and 'Azizzū may have stood in one of two places:
(a) If the stone was placed in the lower part of a niche, the statues stood above the stone within the niche. The form of such niches in the temple wall is illustrated by the photograph. This assumption is likely to solve a serious difficulty in the interpretation of this monument. It is scarcely credible that in the year io a pedestal with an inscription and a statue on only one side would have been set up, whereas the other half was left empty for seven years. If, on the other hand, the stone was in a niche, another stone, measuring about $123 \times 45 \mathrm{~cm}$., with another inscription may have been placed next to it on the left. Then the stone under discussion filled two thirds of the width of the niche, and the inscription and the statue of Yedī'bēl were in the middle, where they would have been by themselves for seven years.
(b) Professor Puchstein suggested to me that the inscribed stone might have been somewhere in the wall near the ground and that the statues might have stood in front of it or near it. If this is the case, the connection between the statues and the inscriptions would not be very close, and the question dis-


Niche in wall of temple in Palmyra. cussed under $2 a$ could scarcely be raised. In any case, it is of importance that the two earliest honorary inscriptions are not on a column. Perhaps the portico between the years $10-20$ A.D. was in process of construction. It is in the year 21 that we find the first inscribed bracket.

It will perhaps be of interest in this connection to give a list of the earliest Palmyrene inscriptions, completing at the same time those given by Schroeder, "Neue palmyrenische Inschriften," 1883, p. 21, and by Euting, "Epigraphische Miscellen," S. B. A. W., 1887, p. 413 :
(1) de Vogǘé 3 ०, dated $304=9$ B.C.; a funerary inscription.
(2) Schroeder I, dated $320=9$ A.D.; a funerary inscription.
(3) de Vogüé in J. A., 1883, I, pp. 243-244, No. 2 ( $=$ No. 3 above), dated $32 \mathrm{I}=10 \mathrm{~A} . \mathrm{D}$; ; an honorary inscription on a pedestal (?) in the temenos.
(4) de Vogüé, ib., No. 1 ( $=$ No. 4 above), dated $328=17$ A.D.; the same.
(5) Euting 102, dated $333=21$ A.D.; an honorary inscription on the bracket of a column in the portico of the temenos.
(6) No. 1 above, dated $310=28 / 29$ A.D.; the same.
(7) No. 5 below, dated $315=34$ A.D.; on an altar.
(8) Euting 4, dated $378=67$ A.D.; on the architrave (?) of a portico in the town, according to Euting, near the so-called temple of Diocletian.
(9) No. 2 above, dated $[382]=70 / 71$ A.D.; on the bracket of a column in the portico of the temenos.

5
altar, 34 A.d. On an altar, lying face up, a few minutes east of the temple, near the ruins of a wall supposed by the present inhabitants of Palmyra to be the ancient city wall. Height of the altar 76 cm ., of the base 20 cm ., of the inscription 22 cm . Width of the die 45 cm ., of the base 60 cm . Height of letters $11 / 2 \mathrm{~cm}$.
Littmann, "Deux inscriptions religieuses de Palmyre, le dieu שיע אלקום,"
 "Journal Asiatique," 1901, II, pp. 374-381.- Clermont-Ganneau, " Note sur les deux inscriptions religieuses de Palmyre, publiees par M. E. Littmann," J. A., 190r, II, pp. 521-528.- Clermont-Ganneau, "Un thiase palmyrénien," in "Recueil d'Archéologie Orientale," IV, pp. 374-38ı ; ib., V, p. 179.-Wellhausen, in "Göttingische Gelehrte Anzeigen," 1902, p. 269.-Lidzbarski, "Ephemeris für Semitische Epigraphik," Erster Band, pp. 343-345-" Répertoire d'Épigraphie Sémitique," tome I, pp. 228-230.-Cooke, "Text-book of North-Semitic Inscriptions," No. 140 A.
I Iבירח| שבט שנת 345 עלתא דחה [עבדו]
2
3
4
5
6
7
I [In the month of] February, the year 345, this altar [was made by]
2 [these members of the Ma]rziha $\mathfrak{a}$ for 'Aglibol and Malakbēl, [their] gods:
3 [Wah]bai, son of 'Athenūr̄̀, 'Audhū; and Haggāḡ̄̀, son of Zabdelāh, Komā̄ā;
4 [and (?) Ne]būzebad, son of Mālikū, Mattānā; and Taimū, sonof Ogail̄̄,Rabābat (?);
5 [and (?)] Mālikū, son of Yarhibōlā, Hattai; and Yarhibṑ̄̄, son of Taimarṣū,
6 Abdūk, and Zabdibōl, son of Yedì'bēl, Ālihū; and 'Ogailū, son of
7 Nūrai, Zabdib(ō)l; and Mālikū, son of Moķimū, Taimo'amad.

This inscription was first published in my above-named article in the "Journal Asiatique." Thanks to the very valuable comments upon it by Professor Clermont-Ganneau and Dr. Lidzbarski, as well as to private communications which I received from Professors Barth, Fraenkel, and Nöldeke, text and translation have been much improved since its first publication. It was recognized by several scholars at the same time that in

the list of names, probably before each new person, the 1 was repeated; this makes the reading of a few new names more certain. It is possible, however, that while in the middle of a line each new person is introduced by a 1 , in the beginning of 11.4 and 5 the 1 was omitted. According to my copy, it seems that $11.5,6$, and 7 are complete at the right end, so that there would be no room for a 1 in the beginning of 1.5 ; but I am not absolutely sure of this. If we read 11. 4 and 5 without the initial 1 , every line from 2 to 6 would have thirty-two letters; the number of letters in 11. I and 7 is smaller for obvious reasons.

When I published this inscription before, I proposed the theory that in $11.3-7$ of each person were mentioned (1) the man's name, (2) the name of the father, and (3) the name of the tribe or family. This theory has not met with approval. Professor Clermont-Ganneau calls it assez séduisante; but he argues against it. He believes —and so does Dr. Lidzbarski - that the third name in each case is the name of the grandfather. It is of course well known that the word 2 often is omitted, and I was not ignorant of this fact. But there is no fixed rule; it seems as if the use of the word 7 in these cases was entirely arbitrary. The regularity observed in this inscription led me to consider these cases as different from others and to offer that suggestion, especially since two of the third names (כברבול במרא), perhaps even
 family names. Be this as it may, I admit that at the present stage of our knowledge my theory has so little foundation that it is much safer. to follow Clermont-Ganneau and Lidzbarski. The formation of Semitic tribal names still needs much elucidation. Nöldeke, in the Z. D. M. G., Vol. XL, p. 157, says: "We must, however, take into consideration that the greatest majority of names of [Arabic] tribes and families which we meet in the old literature either occur also as names of individuals or have that appearance and might very well occur as such. This fact is certain; but the explanation of it is very difficult." The list of Palmyrene gentilicia compiled by Euting in S. B. A. W., Jahrgang 1887, pp. 411-413, is another proof of this fact. In many cases undoubtedly some prominent chief, or the actual ancestor, has given the name to a family or a tribe. Then the name may be used without change in its form. So, for example, my servant Muhammed, whose father was Mustafā and who belonged to the family Bū Shakrah, called himself Muhammed (ibn) Muștafā Bū Shakrah. Or else a plural is formed of the type fa'alil or fa، alilah. ${ }^{\text {r }}$. Both these usages may be entirely restricted to the Arabic people. M. Clermont-Ganneau calls attention to the fact that, from what we know, we would require in Palmyrene an addition like מבני or (די) מן בני ; also פחה and are used, as we see from Euting's list, p. 412,11. I and 31, and correspondingly ('al) in Nabatæan and Safaitic inscriptions. Of course I did not mean that in each case where a third name is added without $\overline{7}$ in a Palmyrene inscription the family is intended, for the instances quoted by M. Clermont-Ganneau, pp. 377-378,

[^26]are known and forbid such a generalization at once. But I do not believe that my theory is a priori impossible, although in these cases it may not be probable.

In 1. I the date is 345 , i.e., February, 34 A.D., not 340 , as in the drawing published with my article in the "Journal Asiatique." There is even a slight difference to be seen between the letter $\boldsymbol{y}$ in $\begin{aligned} & \text { and the figure for } 5 \text {. It may be added here that in this }\end{aligned}$ inseription there are a few other letters which have a form different from the ordinary Palmyrene script, viz., 心, প, and こ. The lower curve of the letter $\boldsymbol{\aleph}$ usually does not touch the base-line here, but turns back, sometimes forming almost an acute angle, a little below the middle of the height of the letter. This is clear epigraphical evidence of the origin of the Palmyrene and Hebrew $\boldsymbol{N}$. For if in a form like that of $\boldsymbol{N}$ in curved line is continued toward the right, it meets the upper short slanting stroke, and thus would be formed a character which resembles closely the Phenician and the OldAramaic aleph. The 1 in this inscription has a straight perpendicular line, and its top looks more like a bracket with its edges rounded off than like a half-circle, as in the common form in Palmyrene inscriptions. It is very possible that the geometricized ordinary form of the 1 was chiefly used in inscriptions and in other official documents. In cursive writing of every-day life a form like the one given here and also in No. 8 (=Sobernheim No. 7) was probably more commonly used. The $\beth$ of the present inscription is long and narrow; its bottom always extends over the base-line, so that it is easily distinguished from the $\boldsymbol{Z}^{\text {. }}$

In 1.2 the reading בני מרוֹא was most ingeniously restored by Professor ClermontGanneau. At the same time in 1. I is made certain. At the end of 1. 2 Dr. Lidzbarski's reading [אלחי]הון is the most probable, since it exactly fills the line and gives us a total number of thirty-two letters, as in the lines 3 and 6 , probably also in 4 and 5 . That the מרוחה was a well-known religious institution in the East, called $\theta$ iaoos in Greek, was shown by Professor Clermont-Ganneau, who recognized this word in Phenician inscriptions ${ }^{2}$ and in Jer. xvi. 5, where the Hebrew text has בית מרוח, which is actually rendered by 0ixoos in the Septuagint. Professor Wellhausen ${ }^{3}$ pointed out that in Amos vi. 7 undoubtedly the same licentious rite is alluded to. Of high interest
 the mosaic map of Madeba; it was shown by Büchler that this is the place where, according to the tradition, Israel fornicated with the daughters of Moab (Num. xxv.). These questions are discussed by Clermont-Ganneau in his "Recueil," Vol. IV, pp. 339 sqq. Both Clermont-Ganneau and Lidzbarski cite also the מרזיחיא , מרזיחים of the
 ispés(n), W’ad. $2606^{\text {a }}$. M. Clermont-Ganneau adds that the corresponding expression in Palmyrene would probably have been רב מרזחה. Unfortunately the few letters preserved of the Palmyrene part of this inscription (see below, No. 9) yield only words

[^27][^28]that have been known for a long time; none of the letters of the conjectured form are to be seen.

The names mentioned in 1.3 need no further discussion. At the beginning, is the most natural of the possibilities given in my first publication, p. 378. The name עודו latter it is written עע.

The third name in 1.4 is most probably מתנא. Dr. Lidzbarski's question whether מתבא was originally on the stone must be answered in the negative, because the doubtful letter is too narrow for a בת as a hypocoristic of explained מתנט or מתבול. Dr. Lidzbarski follows this explanation and adds the Punic name מתנה, from
 name of a priest of Baal in 2 Kings xi. 18. Lidzbarski is perhaps right in not approving of my comparison of רבבת with rabib; this would have been written I am inclined, therefore, to accept his reading Rabäbat; but the instances quoted by Professor Derenbourg from the Sabæan, in the "Répertoire," p. 230, must also be carefully considered.

In 1.5 the third name is undoubtedly חחת; this form is, as Lidzbarski has shown, a hypocoristic of Hātim, as מלי of Mālik.

For the explanation of אברוק in 1.6 several suggestions have been made. First of all, the reading Abū Ruwāk must be abandoned. Fraenkel and Nöldeke have thought of Ejobreos = אברוק; but the latter adds that such a spelling is almost impossible at this early date. Clermont-Ganneau and Lidzbarski compare the Palmyrene name ברוקא, and the latter is inclined to believe that אברוק is this name misspelled. Clermont-Ganneau thinks also of a possible Abū Rauk, in which he would see an equivalent of the Greek 'Avcimatpog. In the translation above I have given this name as Abdūk. This is based on the Syriac name oasiə, which occurs in Assemani, "Bibliotheca Orientalis," tom. III, pars I, p. 14I. The name is transliterated there Barduco (dative); but perhaps we should read Bardauk, if the second part of the name is the Syriac word dauk $\bar{a}$. This word, taken in the sense of astronomical observation or observer, would be suitable for the formation of names. Our אברוק might thus very well be $a b(u)$ dauk. The name is transliterated Ālihu by Dr. Lidzbarski. Professor Nöldeke writes me that he is inclined to take אלחו as
 cially in view of the Biblical (אליהו). But it is almost impossible to separate אלהו. from the Safaitic she, and that in the latter the $\boldsymbol{\pi}$ should represent the personal pronoun of the 3 d pers. masc. sing. is scarcely probable.

The first name in 1. 7, נורי, is, of course, a hypocoristic ending in '; such names are, as Dr. Lidzbarski has shown, very common among the Semites. In Palmyrene נור forms sometimes the first, sometimes the second part of a composite name, and the name in question may therefore be an abbreviation of either עתנורי or נורבל.

Altar, I32 A.D. On an altar lying face up near the altar bearing inscription No. 5. Height of the altar 105 cm ., of the inscription 36 cm ., of the bas-relief above the inscription, a figure leaning on a staff, 31 cm . Width of the die of the altar 46 cm . Height of letters 2 cm .

Littmann, "Deux inscriptions religieuses de Palmyre, le dieu שיע אלקום," "Journal Asiatique," 1908, II, pp. 381-390.-Clermont-Ganneau, "Note sur les deux inscriptions religieuses de Palmyre, publiées par M. E. Littmann," J. A., 190 r, II, pp. 521-528.- Clermont-Ganneau, "Le dieu nabatéen Chaî al Qaum," in "Recueil d'Archéologie Orientale," IV, pp. 382-402. - Wellhausen, in "Göttingische Gelehrte Anzeigen," 1902, p. 269. - Derenbourg, " Un dieu nabatéen ivre sans avoir bu de vin," in "Revue des Etudes Juives," Janvier-Mars, 1902, pp. 124-126.— Lidzbarski, "Ephemeris für Semitische Epigraphik," I, pp. 345-346.-"Répertoire d'Épigraphie Sémitqque," tome I, pp. ${ }^{230-}$ 233.-Cooke, "Text-book of North-Semitic Inscriptions," No. 140B.


Fig. 26.


```
I
2
            3
4
    5 שתא חמר על חיוהי וחיי מעית`
    6 ועבדו אחוהי ושעדלת ברה בירח
    7
    8
    9 שיע״אלקום אלהN טבה ודכיר בל 
```




Scale - $1: 5$.
Fig. 27.
I These two altars were made by 'Obaid $\bar{u}$, the son of ' $\bar{A} n i m \bar{u}$,
2 [the son] of Sa'dallāt, the Nabatcean, of the tribe R $\bar{u} h \bar{u}$, who was a horseman
3 in Hir'tha and in the camp of ' $\bar{A} \bar{n} \bar{a}$,
4 for Shai al-Kaum, the good and rewarding god, who does not
5 drink wine; for his safety and for the safety of Mu'ithi
6 and 'Abdū, his brothers, and Sa'dallät, his son; in the month
7 of September, the year 443. And remembered be Zebidā, the son
8 of Shim'ōn, the son of Bèlakab, his patron and friend, before
9 Shai al-Kaum, the good god, and remembered be every one
10 [who] respects these altars, and who says: "Remembered be
I I all these [men] for good!"
All the lines of this inscription except 5 and 9 are somewhat damaged at their right ends, but all can be restored with certainty, except, possibly, l. II. Since 1. 5 is complete, it is impossible to read, as Dr. Lidzbarski suggested, ששתה instead of In 1. io there is, according to my copy, room for two letters besides the $\boldsymbol{\square}$, and I
believe that only the word ' 7 can be supplied here. Again, in 1 . I I two letters, possibly three, are necessary, but no more. To fill this lacuna, Dr. Lidzbarski suggested to read גנשׂא or in or which the latter was also proposed by Professor Fraenkel. I personally prefer the former without the initial $\mathbf{N}$, corresponding to the Syriac $<\mathbb{\sim}$, and read, therefore, $\mathbb{N}[\boldsymbol{U}]$. Clermont-Ganneau's suggestion $\mathfrak{N}[\boldsymbol{ש}]$ is impossible for linguistic reasons. He has withdrawn it himself, and he proposes now to read see Recueil, Vol. V, pp. I79 sqq. Although this is a very ingenious idea, it cannot be accepted here, because the space is too large for a single $n$.

This inscription is well and carefully carved and shows the beautiful Palmyrene characters in their finished forms, as we know them from many other stones. As to particulars, it may be noticed that the 7 is not distinguished from the 7 .

In 1.2 רוחדוֹ is to be interpreted as "belonging to the tribe of Rūhū." ${ }^{\text {n }}$ M. Cler-mont-Ganneau prefers to take it as a toponym, perhaps derived from ar-Rauhd; it seems to me, however, that a derivative of the latter should be רוחניא, corresponding


In 1. 3 I translated $\boldsymbol{\pi} \boldsymbol{\pi}$ formerly by citadelle; Lidzbarski gives Kastell, and Clermont-Ganneau citadelle (ou Hirta). Now Professor Nöldeke writes me with
 nally a movable camp; it sometimes goes back into the desert, thus even with John of Ephesus (second half of the sixth century). הירתא could become the name of a town, but as a common noun it was not the same as epoupcov." This objection to my former translation seems to me so strong that I am now more in favor of taking both חירתא as proper names. Perhaps חירהא as the same place as that called ( manch or al-Hirah ${ }^{4}$ later on; but there may well have been still another place of this name in the region of the Euphrates. The mention of הירתא is all the more interesting if Professor Hirth's identification of the Chinese Yü-lo with Hirah ${ }^{5}$ is correct. And this is very likely indeed; for the Chinese records describing western Asia in the first three centuries A.D. locate Yü-lo at the farthest western border of An-si (Parthia), to the southwest of Ssi-pin (Ktesiphon), which of course agrees perfectly with the position of al-Hirrah. Furthermore, the distance given between Ssïpin and Yü-lo is the same as between Ktesiphon and al-Hirah. As to the occurrence of al-Hīrah in a Palmyrene inscription, Clermont-Ganneau remarks that its southern location does not prevent us from adopting such an interpretation, because even Spasinucharax, which lay still farther south, was one of the starting-points of the Palmyrene caravans. 'Obaidū then may have been changed from one garrison to another during his term of service: he went to משריתא די ענט after he had been in חירתא can scarcely be any other town than 'Āna(t) is recognized also
${ }^{\text { }}$ See C. 1. S., II, 182. ${ }^{2}$ See C. I. S., II, 199, 1.2. ${ }^{3}$ Ibid., II, 205, 1. 2. 4Rothstein, Die Dynastie der Lahmiden in al-Hîra, Berlin, 1899 , pp. 12 sqq. ${ }^{5}$ Hirth, China and the Roman Orient, Leipzig, 1885 , pp. 39, $76-77$, 197 ; id. in Oberhummer und Zimmerer, Durch Syrien und Kleinasien, Berlin, 1899, p. 440.
by the other commentators, although there are linguistic difficulties arising from the fact that the name of the place in the ancient literature always has a $\boldsymbol{\pi}$ : Syriac du ; later Hebrew ת̀jy; Greek 'Avabio, "Ava日a; Latin Anatha. ${ }^{\text { }}$. We learn thus from this line of the present inscription that the Palmyrenes had their garrisons or perhaps rather encampments of soldiers (horsemen) along the Euphrates in order to protect their caravans.

The god שיעת שלת is discussed below. That the word spelled also אา20 in No. 8, 1. 1, means "rewarding" has been proved by Nöldeke, in S. B. A. W., 1885, p. 67 I, and later by Lidzbarski. The latter scholar takes it to be a Hebraism in Palmyrene, and this seems to be the most natural explanation. Clermont-Ganneau is in favor of connecting it with the Arabic shakara, which perhaps is equally probable. H. Derenbourg, however, translates this word in quite a different way:
 Good reasons against this theory have been given by Lidzbarski in "Ephemeris," I, p. $35{ }^{\mathrm{I}}$.

Line 5 , which is entirely complete, ${ }^{2}$ begins with the word $\boldsymbol{N}$ ש; we must therefore read cussed in full in my first publication. I doubted formerly whether was was copied correctly, and with some hesitation suggested $\boldsymbol{ט}$ instead. The copy, however, shows no traces of a 1 nor of a break in the stone at this place.

In 1.8 the word גיר can scarcely have any other meaning than "patron." For
 a native citizen of Palmyra to be his $\pi \rho \sigma \xi \in v o s$ and to protect him and his interests. The terms שיע, גיר, djār, maulā, and walīy had a double meaning, ${ }^{4}$ - they were, so to speak, 'addād'-and there can be no doubt which side of the meaning is intended here. That the formula קדם שיע־אלקום is parallel to Nabatæan expressions like was pointed out by M. Clermont-Ganneau; ${ }^{5}$ cf. also the Safaitic and the Thamudene בתלחת סלֹו ודע. A Christian equivalent is
 K.raned Krayl (see Wright, "Cat. of Syriac MSS. of the Brit. Mus.," p. 491", 11. 5-4 from the bottom).

Several suggestions have been made to explain the word מעיד or in 1.9 . Professor Brockelmann writes: "Might not have the meaning of the Arabic 'ahyā?" My friend Dr. Rothstein recalls the common Arabic 'aiyada. Professor Clermont-Ganneau thinks of תעיר, papzupsiv, or 'a'āda, "répéter." Dr. Lidzbarski comments as follows: "Before עיר must have been more than one letter, as we see from 1. II ; the $\boldsymbol{D}$ is not quite certain either, I think. Thus we might read perhaps די לא עיע pre i.e., mughaiyir or yughaiyir (cf. C. I. S., II, 206, l. 8). Perhaps there

[^29]was also a $p$ at the end of 1.9 . But if there is no room for or עעיר, i.e., a part. peal or aphel of =עוד='a $\bar{a} d a$, or ta'awwada in the sense of 'to visit.'" Professor Fraenkel wrote me: "I should like to connect מעיד with the Arabic 'ādha and to translate it 'to protect,' or perhaps 'to respect,' and I should see in this formula the counterpart of the usual imprecations upon those who damage the monument. One might perhaps also translate 'to invoke the protection'; but that seems to me not quite so appropriate." Professor Fraenkel's suggestion is doubtless the most probable of all. Dr. Lidzbarski's reading is very tempting, but impossible for lack of space. All the lines are complete at the end, and consequently p cannot be added. About the letters to be supplied in the beginning of 11 . Io and 11 see above, p. 7I. The word right translation was given by Fraenkel, Clermont-Ganneau, and Lidzbarski.

A few words remain to be said about the enigmatic שיע־אלקום. A full discussion of the questions concerning this deity has been given by Professor Clermont-Ganneau in his article "Le dieu nabatéen Chaî' al-Qaum." ${ }^{\text {r }}$ The name must be read Shai' alKaum, as we see from the Safaitic form שעׁדקם. Its literal translation is very probably "helper (assistant or assistance) of the people." Professor de Goeje compares the Arabic Shaí al-Lāt (Allāh) and says: "In the same way as the patron and client are each other's maulā, so two men or the god and the men may be each other's shai', i.e., 'help(er).'" Perhaps the Syriac should also be considered in this connection. On the other hand, Clermont-Ganneau quotes the Arabic shawwa'a ķaumahu, and arrives at the translation "aggregans populum"; with this he compares the Greek $\dot{\alpha} p \chi \eta y \dot{\varepsilon} r_{\eta} s$, a cognomen given to several gods. An idea similar to this was expressed by Dr. Rothstein, who wrote me that he was inclined to translate shai by $\pi р \dot{\pi} \pi \mu \pi \approx \varsigma$. If we take Shai' al-Kaum to be a " god of the caravans," ${ }^{3}$ both meanings, "helper" and "leader," may be found in his name.

The words די לא שתא חמר, "who does not drink wine," i.e., " who receives no wineofferings," are of peculiar interest. The inscription being Nabatæan in its character, and the altars being erected by a Nabatæan soldier, we are of course reminded of what


 goes back to the very reliable Hieronymus of Kardia, but I admit that it may be exaggerated." It certainly is a description of very primitive Bedawin life: even at the present day one hears in the Syrian desert of Arab tribes that have no other food than camel's milk, dates and figs, and perhaps once a year sheep's and camel's meat. Wellhausen remarks that Arabic gods did not drink wine, anyway, and that the express statement די לא שתא חמר was probably a reaction against the cult of Dushara,

[^30]who on Aramæan ground was identified with Dionysos. This is certainly the clue to the matter, as Clermont-(ianneau has also recognized. The latter says that since we have here two gods opposed to each other, and since we know that the Nabatæan nation was composed of different ethnic elements, we might assume that the two different cults corresponded to two different ethnic elements, but that it is difficult to assign the gods to the single elements as yet. I do not hesitate, however, to believe that the prohibition of wine was due to the influence of the Arabic element, bearing in mind Wellhausen's remarks and the fact that such tendencies as the Rehabite movement in the Old Testament are considered to be a reaction of the desert life against the peasant life, and that in the national Avabic religion, the Islam, wine is prohibited. This may be expressed also in a curious fact with regard to the ornamental designs employed in Northern Syria and in the Haurân. Mr. Butler informs me that the grape-vine ornament occurs frequently on pagan buildings of the Haurân, but very rarely on those of the Christian period in the same country ; in Northern Syria, however, the Christian buildings make abundant use of the vine, whereas only a few examples of it were found there on pagan edifices, which are, it must be said, very scarce in this part of the country. In pagan times the Aramæan influence was probably very strong in the !laurân, especially among the Nabatæans, who used the language and script of the Aramæans and were largely dependent upon the civilization of the latter. But it seems that the Arabic element grew gradually stronger, and that it was almost predominant in the Christian Haurân. In Northern Syria the population was probably always Aramæan from the time of the occupation of these countries by the Aramæans until the Arabic conquest. I admit, however, that this reasoning is very precarious, and that there may have been quite different and perhaps accidental reasons that brought about the fact observed by Mr. Butler.

With regard to the contrast between Dushara and Shai‘ al-Kaum among the Nabatæans, the interesting remarks of M. Clermont-Ganneau on the mythological warfare between Dionysos and Lykourgos, as represented in the "Dionysiaka" of Nonnos, deserve careful consideration. He shows, furthermore, that in a Greek inscription found in Hebrân and published by Waddington, No. 2286a, which is dedicated to a [ 08 ] 9. Bakkhos-Dionysos, and perhaps with our Shai al-Kaum, who must have been an antagonist of Dushara-Dionysos.

If, then, Shai ${ }^{\prime}$ al-Kaum was a national Arabic god, and if, further, his name signifies "helper " or "leader of the people," what would be more natural than to assume, as Dr. Lidzbarski does ("Ephemeris," I, p. 332), that he was a "god of the caravans"? As such he would have protected the people during the dangerous journeys through the deserts; he would have been invoked when a caravan started on its travels or left the camp of a hospitable friend ; and, finally, thanks would have been rendered to him and offerings made when the caravan reached its destination in safety. In Wellhausen's
"Reste arabischen Heidentums," 2d ed., p. 223, we find a very interesting account of the Arabic Zeus Xenios, the protector of gâr (cf. גי ג) and daif, of client and guest, the keeper of the gizuar. What is said there of Allah may be applied here, mutatis mutandis, to Shai' al-Kaum. This brings us back to our inscription again. 'Obaidū, after having served as a horseman in one or two places near the Euphrates, where he probably escorted and guarded many a richly laden caravan of merchants of Palmyra, comes back in safety to Palmyra, and erects two altars for his safety (úmèp owtnpíc.c) and for the safety of his two brothers and his son. He dedicates them to Shai alKaum, the god who protected him and his family and probably saved them from certain dangers while they were far away near the Euphrates or while they crossed the desert. But at the same time he remembers his patron in Palmyra, and thus invokes for him also the protection of the god of caravans and of hospitality.

томb, 114 A.D. On a slab of limestone, discovered originally over the door of a
rock-hewn tomb by Baron L: de Contenson, now in the house of the Turkish superintendent of the salt-works; this house stands outside of the temenos, not far from the southeast corner. Height of the slab 117 cm , width 85 cm . Height of inscription $241 / 2 \mathrm{~cm}$. Diam-
 eter of the round hole below the inscription $451 / 2 \mathrm{~cm}$. Height of letters 3 cm .

Baron L. de Contenson, in "Revue Biblique," I, 1892 , pp. 433-436.-Lagrange, "Une inscription palmyrénienne," in "Revue Biblique," I, 189z, pp. 436-438. - Sobernheim, " Palmyrenische Inschriften," in "Beiträge zur Assyriologie," Vol. IV, 1900, p. 209.-Lidzbarski, "Ephemeris für Semitische Epigraphik," I, pp. 198-199. - "Répertoire d’Epigraphie Sémitique," Vol. I, pp. 303-304.

This inscription is known and well translated. It is worth while, however, to call attention to the fact that the second name in 1.2 is and the fourth name in the


Scale-1: 20 .
Fig. 29. same line םרי. The names were given in the same form by M. Lagrange, but Dr. Sobernheim corrected them into עתעקב and מרי. Dr. Lidzbarski gave preference to M. Lagrange's readings, which, as I noted in my copy after having collated the latter twice with the original at different times, are indeed those on the stone. In 1. 4, however, the stone bears עתעקב, a reading suggested by Dr. Lidzbarski ${ }^{x}$ and actually given by Dr. Sobernheim, so that M. Lagrange's עתקנב must be abandoned. It is strange to find in the same inscription. The first of these two forms has its parallel in the Nabatæan אתרעתח, found in the inscription C. I. S., II,

[^31]No. 423 (see Clermont-Ganneau, "Recueil," Vol. IV, p. 99, and Lidzbarski, "Ephemeris," I, p. 196). It is very likely that the first $\sum$ was changed to $\mathcal{N}$ under the influence of the second $\ddot{y}$, as, for example, in the case of the Syriac $<\mathcal{U}^{\circ}$ and others like it. In שטרי Dr. Lidzbarski recognized a hypocoristic of or שריבו Drו שרי

By comparing the genealogy and the surname שאר, given here, with the inscriptions Euting Nos. 13, 15, and 19, Dr. Lidzbarski arrived at the conclusion that this inscription came from the same tomb as those published by Euting. We must, however, take account of the fact that Euting's inscriptions were found in a tombtower, while that of de Contenson was found over the entrance to a cave.

It is known that the Palmyrene tomb-towers were generally connected with a chamber hewn in the living rock. Thus we read in de Vog. 35, and


Tomb-towers at Palmyra.
 aìtoũ..., Wad. No. 2613. These sepulchral edifices have been carefully described by M. Raphaël Bernoville in his book, "Dix jours en Palmyrène," Paris, 1868, p. 119. This combination of tower and vault explains, of course, the well-known fact that all these towers are built along the slope of the hill, so that the entrance of the vault was on the same level as the ground floor of the tower. A number of these towers and their position are shown in the photograph.

If, then, members of the same family were buried in a tower and in a vault, the most natural conclusion would be that the tower stood in front of the vault. But de Contenson's drawing on p. 434 does not show any ruins of a tower; in fact, he assumes that the vault was entered directly from the hillside. Moreover, when Baron de

Contenson visited Palmyra in the year 1891, the tomb with the inscription under discussion had just been discovered. It is possible that soon after the time when Professor Euting was there, i.e., the year 1884, the tower belonging to this vault was destroyed in some way, and that the debris of which de Contenson speaks as obstructing the entrance is really the ruins of the tower covered with drifts of sand. But, for lack of a detailed description of the location of the tower and the vault in question, we cannot reach a final conclusion.

My drawing of the stone differs slightly from that of de Contenson. The inscription was certainly on the same stone through which the hole was cut. This hole has a diameter of $451 / 2 \mathrm{~cm}$., according to my measuring, whereas de Contenson gives 60 cm . The round window over the entrance to a rock-hewn tomb is a new architectural feature ; but this is probably due only to the fact that the necropolis of Palmyra has been very little explored as yet.
relief, 188 a.d. On a stone set in the wall, on the right side of a passage which leads into a large modern courtyard from a street south of and parallel with the south wall of the great temenos. The inscription is placed at the bot-
 tom of a series of figures in relief and fills the right-hand half of this bottom space, measuring $55 \times 10^{1 / 2} \mathrm{~cm}$. Height of letters $11 / 2-13 / 4 \mathrm{~cm}$., in the last 13 letters $3 / 4-1 \mathrm{~cm}$.

Sobernheim, "Palmyrenische Inschriften," in "Beiträge zur Assyriologie," Vol. IV, pp. 2 I i sqq.—Clermont-Ganneau, ${ }^{6}$ Un néocore palmyrénien du dieu "Azîzou," in "Recueil," IV, pp. 203-206.-Clermont-Ganneau, ib., p. 404.-Lidzbarski, "Ephemeris," I, pp. 201-203.-Cooke, "Text-book of North-Semitic Inscriptions," p. 295.


1 For Arṣu and 'Azīzū, the good and rewarding gods, (this) has been made by Ba‘kai (or Ba‘lai),
2 the son of Yarhibōtā, the afkal of 'Azizū, the good
3 and merciful god: for his safety and the safety of his brother (or brothers); in the month of October
4 of the year 500. Remembered be Yarhai, the sculptor!
The copy reproduced here was taken after some of the dirt and the mud plaster had been dug away from the inscription. Consequently I found several letters which do not appear in Dr. Sobernheim's publication. These letters are necessary to complete
the sense，and some of them have already been supplied by conjecture．The words
 only after it had been thoroughly cleaned，were nevertheless deciphered by Dr．Lidz－ barski from Dr．Sobernheim＇s photograph with admirable sagacity．

The gods Arṣū and＇Azīzū have been discussed by Sobernheim，Clermont－Ganneau， and Lidzbarski in their above－named articles，and by Dussaud in his＂Mission dans lés régions désertiques de la Syrie moyenne，＂pp． 58 sqq．It may be added here that Arṣū appears in the form רֹ in Safaïtic and Thamudene ${ }^{x}$ inscriptions．The reading ぶาコロ can scarcely be doubted．The second letter of this word resembles a $\beth$ very much，and this was the reason why I thought of when I first saw the word on the stone ；this I took then to be אירב，＂great，＂＂mighty．＂But we have a simi－ larly shaped $\Sigma$ in the word $7 \supset\urcorner$ ，although of smaller size，and there are traces left of the small perpendicular or slightly slanting line at the top of the $\boldsymbol{D}$ ．The last word of this line is בעב ；בעלי ；the former seems to be more probable．The name בעבי ברי occurs also in Vog．92，1．I，where Dr．Lidzbarski，however，proposes to read ברבי instead．But M．de Vogüe＇s copy is very distinct，and if there is any mistake，I think it should be attributed to the stone－cutter．The form בעב is of course a hypocoristic， perhaps derived from a name like בעל־מלך，or rather from a name beginning＂．בעל־ב．

In 1.2 the word of main importance is אפבלא．It is absolutely clear on the stone； it was not injured or obscured in any way when I saw it．Dr．Lidzbarski com－ pares this word with in C．I．S．，II，I98，and explains it，correctly，I think，as a clerical title．M．Clermont－Ganneau suggests that the root may be the same as the Arabic wakala；${ }^{2}$ this does not seem impossible，but it is certainly not very probable． Much more likely and very interesting indeed is the derivation proposed by Professor Hommel，${ }^{3}$ who connects with the Babylonian $a b(p) k(k)$ allu；this is used as the title of a priest and also of a soothsayer．${ }^{4}$ Of these Babylonian forms，apkallu would be the prototype of the Palmyrene אפבלא．

The translation of the word in 1.3 depends upon the interpretation of the sculpture．${ }^{5}$ The letter $\left.[ \urcorner\right]$ in $[\square]$ is the only missing letter in this inscription．

The first word in 1．4，viz．，שנת，is almost entirely preserved on the stone，and was concealed by mud－plaster when Dr．Sobernheim＇s photograph was taken．The date is expressed in a somewhat different way from that shown in both Euting＇s and Lidz－ barski＇s drawing．For there are two numerical signs，not one，the first resembling the letter $コ$ ，the second the cursive letter $\cup$ ．To my mind，however，the date given by Lidzbarski， 500 ，i．e．， 188 A．D．，is not affected by this．Both signs belong to a cursive script as well as the inscription itself，and we may therefore expect to find here some unusual forms．I take the first character to be a 5 ，usually expressed by $\nu$ ，the second to be the figure for 10 ，which also forms the hundreds in Palmyrene．It is

[^32]true that the latter sign occurs a few times as 5, and that a sign for 5 , somewhat similar to that which I assume here, is found only in Sinaitic inscriptions, viz., Euting 319 and 463. But in any case the cursive figures in Sobernheim's inscriptions Nos. I and 2 should be compared in this connection.

With regard to the interpretation of the sculpture and its connection with the inscription we meet with some difficulties. For it is a little doubtful what the different figures in the relief represent. From Dr. Sobernheim's photograph ${ }^{\mathrm{I}}$ and from a few notes taken by Mr. Butler on the spot, the monument may be described as follows: There are seven figures, apparently divided into two groups, that on the left containing four persons, that on the right three, two of whom are mounted. It is not altogether certain, however, that a complete separation of the figures into two groups was intended. Be this as it may, the four figures at the left are on a larger scale than those at the right. Beginning at the extreme left, the first figure is in profile, facing the right. It is apparently the figure of a naked boy, as Dr. Lidzbarski recognized ; he is seated on a throne, and is raising some object to the mouth. This boy cannot be seated on the knee of the next figure, as Lidzbarski suggests, not only because the former is placed too far to the left, but also because his head is raised above the heads of the next three figures. The latter are on a kline and face the front ; the central one of the three is raising its right arm above its head. All three appear to be female. The fifth figure is in three-quarter view, turned partly toward the two mounted figures at the right. The figure is draped to the ankles. The left hand is laid upon the breast, while with the right this person seems to be placing some offering upon the little altar which stands before him. The mounted figures face toward the left. The first is mounted on a camel ; he wears a sort of kilt skirt reaching to the knees, and seems to have a helmet on his head and a staff in his right hand. The last figure of all, on the extreme right, is mounted on a horse or a mule; he is dressed in a robe falling to the ankles.

I am indebted to Dr. Prentice for the suggestion that the group on a larger scale, i.e., the one to the left, seems to represent divine figures, and that the naked boy resembles a cult-image. To my mind it can scarcely be doubted that the boy seated on a throne is a boy deity, viz., the Deus Bonus Puer Phosphorus (чшоч́pos), who is identified with 'Azīzū, the god mentioned twice in the inscription. Another inevitable conclusion, it seems to me, is that the person standing behind the altar is Ba'kai (or Ba'lai), the man who had the sculpture and the inscription-carved. Probably the two mounted persons are his brothers, and the word in 1.3 of the inscription would then be in the plural. From the fact that $\mathrm{Ba}{ }^{\prime} \mathrm{kai}$ ( Ba 'lai) is in three-quarter view, it may be inferred that he is represented here as a sort of mediator between the two groups, introducing, as it were, his two brothers to the divine group; he is, as our inscription says, the אפבכא of the "good and merciful god 'Azīzū."
fragment．On a column of the grand colonnade between the two columns bear－ ing inscriptions Vog． 26 and 27．This is the Palmyrene text corresponding to Wad． 2606a．

## リヒコட゙ฯ

－ェっよう＂ －4． 8

קרטטס I M．Waddington says：＂Il y avait aussi
N［า｜pl｜c｜ 2 un texte palmyrénien，mais il n＇en reste 3 que quelques lettres éparses．＂Now it may 77．9 4 be of interest to know just how many
Fig．${ }^{1}$ ． ＂lettres éparses＂are preserved，especially as the Greek part contains a term of far－
 was translated by Clermont－（ianneau back into Palmyrene by רוח 2．It might have been possible to find unmistakable traces of this Palmyrene word．But we are disappointed in this hope，for what can be made out are only the well－known words

fragment．On a column of the grand colonnade immediately southeast of the one bearing inscription Vog．26．This is the Palmyrene text corresponding to Wad．2608．Width of $1.1,47 \mathrm{~cm}$ ．Height from top of 1.1 to bottom of $1.5,21 \mathrm{~cm}$ ．

M．Waddington says：＂Il ne reste que quelques lettres du is texte palmyrénien．＂By comparison，however，with the other
 bilingual inscriptions the text may be restored with reasonable certainty from the Greek part and from the traces left of the Palmyrene letters．The Greek text reads as follows：




The following would then be a restoration of the Palmyrene text：


I I
tombstone．On a slab which，when I saw it，was in the courtyard of a modern house，next on the west to the passage where inscr． 8 （＝Sobernheim 7）was found． The owner of the house，＇Abdallah，told me he had brought the stone from the ruins
about twenty days before. Height of stone 55 cm ., width at the bottom $391 / 2 \mathrm{~cm}$. Height from the bottom of the stone to the bottom of the inscription 42 cm . Height of letters $2-21 / 2 \mathrm{~cm}$.

```
חבל \ I Alas I Malē, son of
    # נשה 2 Nesā. Alas!
```

Both names are well known. The only interesting feature of this inscription is the form of the $\zeta$ and the $\partial$ in 1.1 and the shape of the stone. It is precisely like the later Mohammedan and many of our European tombstones. It seems to be the first real tombstone found in Palmyra itself; for Dr. Lidzbarski ${ }^{1}$ says that no true tombstones had been found in Palmyra as yet. Consequently the Palmyrene tombstones found in Africa and in England are not necessarily an imitation of foreign customs.


## 12

fragment. This is now the property of this expedition, at present in Princeton, New Jersey. Height 16 cm ., width at the top 13 cm . Height of letters $11 / 2 \mathrm{~cm}$.


Fragment with Palmyrene inscription.

עתי ברת 1 'Atè, the daughter
2 of Rabb-'èl, the son
3 of Hairān, Bag[rān].
חבל 4 Alas!
[-|ncs 5 [She was] his wife or she was the wife of
… 2 B...

These names also are known as well as those in No. II. The inscription seems to refer to two persons, husband and wife. There is, however, as it seems, no syntactical connection between the names, as in many other funerary inscriptions where more persons than one are mentioned. I am inclined to see the name of the husband in -ב2, perhaps בגרן, as in Sachau No. 4.
statue-base. Fragment of a small statue with an inscription, now the property of this expedition, at present in Princeton, New Jersey. Of the statue itself only the feet are preserved. The base measures $151 / 2 \times 81 / 2 \mathrm{~cm}$.; the letters are $2-21 / 2$ cm . high.

$$
\begin{aligned}
& \text { בר שעד בר } 1 \text { Bar Sa`d, son of } \\
& \text { לח Nixlu] } 2 \text { [She]tā. Alas! }
\end{aligned}
$$

In 1. i שעׁ corresponds to the Arabic Sa‘d. Its usual form is שעד, as in Nabatæan. Since, however, no letter seems to be missing in the

[^33]beginning of this line, we may perhaps explain Bar Sad in a similar way as the Arabic 'Abd Sa'd, taking Sa'd to be the name of a deity. ${ }^{1}$ The name Now, of which the $\because-$ is not absolutely certain, is probably a hypocoristic in $\mathbf{N}$; it occurs, so far as I know, in only one other place, viz., "Revue d'assyriologie," Vol. II, p. 95, No. 6b, 1. 3.

## (= Mordtmann 27, de Vogüé 107)

votive altar. On a small altar found in the Mohammedan cemetery. As is well known, many of these altars containing Greek and Palmyrene inscriptions are


Mohammedan graves with ancient votive altars, at Palmyra. now used by the Mohammedans in the place of end-stones on the graves. The position in which they are actually found is shown by the photograph. The inscription published here is undoubtedly the same as Mo. 27 , and I believe that it is also identical with Vog. IO4; M. Waddington probably copied only 1. I and half of 1.2 , because the rest seemed to him illegible. I omitted to take measurements and to copy 1. I and the first half of 1.2 , which I found correctly given by M. Waddington, except the last word in his copy, wew which of course is $\mathbf{N 2 0}$. Consequently the first line and a half of the second in my drawing are based on the copies of Waddington and Mordtmann, and the forms of the letters are also drawn from a comparison of the rest of the inscription.

| דברן טב לבריך טרטה | I In pious remembrance of Him, whose name is blessed |
| :---: | :---: |
|  | 2 forever, the good and merciful One! |
|  | 3 For a throne (?) of the holy god |
|  | 4 was this made by . . . bà |
| \{贸! | 5 |
|  |  |

Lines I and 2 are certain as to their reading and translation. The importance of this inscription lies, however, in 1.3 , the letters of which seem to be definitely read now. The word קרישׁ is found here for the first time in Palmyrene. Now the form אקשׁ, which occurs in Vog. 7I, agrees, as Professor Nöldeke has shown, ${ }^{2}$ with the Jewish Aramaic, not with the Syriac dialect of Aramaic. Moreover, M. de Vogüé himself is of the


Fig. 34

[^34]opinion that the formula used on almost all these altars, לבריך שמה לעלמא, is to be attributed to Jewish influence in Palmyra. I believe, therefore, that, although the form קדישא is in keeping with the Eastern Aramaic, the phrase "holy god " here in Palmyra is due to Jewish or even Christian influence. The first word of this line is most probably לתרן; the first letter may possibly be a $\beth$ or J , but the third letter is scarcely a $\urcorner$, on account of the preceding $\Omega$. This word may be explained in several different ways: (I) It might be the name of the god himself; but this is very unlikely, because with the preceding "לבריך וit the name of the god is usually omitted, and, furthermore, because the available letters do not yield a reasonable proper name. (2) It might be a substantive or an adjective, coördinate with the preceding attributes. In that case $\Gamma^{-}$might be a grammatical ending or a suffix ; for example, I was tempted to read $\lceil\uparrow(\square)\rangle$, "to our lord," but the $\Omega$ is certain and cannot be read as a $\because$. (3) There is a slight possibility that this word might contain a prayer to the god. Then it would be an imperative, with the suffix of the Ist pers. plur., e.g., םתרן, "protect us." (4) The most probable explanation, it seems to me, is that it is the word for some religious object, parallel in a certain way with $\boldsymbol{\text { ד }}$. I have therefore taken to be a Palmyrene rendering of the Greek $\theta$ pobocs. From a grammatical point of view such a derivation is admissible, I think; for the Greek 0 is often not expressed by 1 in Palmyrene, ${ }^{\mathrm{r}}$ and the ending -ヵ, is sometimes dropped entirely, as we see from orpourrós. ${ }^{2}$ The dropping of the ending is the more easily accounted for in this case, as ת ת ת would be in the status constructus. Neither would the Syriac forms œaraid and <eouaid ${ }^{3}$ furnish any serious objection, since they may have found their way into Syriac through some other channel. But is it natural that the Palmyrenes should have borrowed a word like this when there were Semitic words for the same idea?
 however, that similar cases occur frequently in the history of languages.

Now it is difficult to find a connection between our monument and the word תרן. A real altar was believed by the pagan Semites to be the seat, the throne, of the god ; ${ }^{6}$ and even a Christian altar was sometimes called ©osaid, as we have seen above on p. 50. But these small altars, which were dedicated in great numbers, could scarcely have been thought to be "thrones of the holy god." If, however, my reading $\lceil\Omega$, "throne," is correct, we may assume that it was perhaps merely a phrase taken from the prototype of these votive objects, i.e., from the original altar, and was employed in imitation of the usage on the latter. Or else, as often in Semitic popular belief every sacred stone was considered an embodiment or a seat of a deity, ${ }^{7}$ it is not impossible that even here a similar idea was prevailing in the mind of the man who dedicated the altar.

[^35]
## APPENDIX

NOTES ON PALYYRENE INSCRIPTIONS PURLISHED HERETOFORE
De Vogüé 15
I noted that the last word in 1.5 of this interesting inscription is שניאין on the stone,
 and this gender is required by the preceding word.

## De Vogiúé 24

The third name in the third line of this inscription has been much discussed. After a careful study of the question, Dr. J. H. Mordtmann came to the conclusion that it should be read נבוזב7 (see "Mitteilungen der Vorderasiatischen Gesellschaft," I899,


$$
\text { De Vogüé } 25
$$

This inscription in M. de Vogüe's copy has the date 574 ; on the stone, however, the date 573 is plainly written. Since in the Greek part of this inscription the date is destroyed, the date supplied by M. Waddington, following M. de Voguié, must be changed to 573 .

$$
\text { De Vogüé } 80
$$

My copy of this inscription differs a little from that made by M. Waddington. Line 3 reads in my copy: $\boldsymbol{y}$ Yy $£ \times \mathbb{\pi}$. This comes nearer to the copy of Dr. A. D. Mordtmann. His son, Dr. J. H. Mordtmann, proposes to restore here the name [נראלאל] or ניצ (see Mitteil. Vorderasiat. Ges., 1899, p. 23). In 1.5 I copied the following:
 also. M. Clermont-Ganneau has discovered in it the name of a Palmyrene month (see "Recueil," Vol. II, p. 6, and Vol. III, pp. 202-206; "Études," Vol. II, pp. 93-95). At the same time the date 514, given by M. de Vogüé, is confirmed. Dr. A. D. Mordtmann's change to 524 is therefore unwarranted.

# CHAPTER III 

## NABATAAN INSCRIPTIONS

I
Cî'. EPISTYLE OF THE PORTICO IN THE COURT OF THE TEMPLE OF BA'AL samîn. The reconstruction of this inscription as represented by Fig. 35 is based on the assumption that besides the seven known fragments, two of which are published here for the first time, there was originally only one more fragment in the complete inscription, viz., G. These fragments are as follows:


Fig. 35.
Tentative reconstruction of Nabatæan inscription in temple at Sî‘.
A was found by M. de Vogüé and by Dr. Schroeder, but was not seen by this expedition. The height of the stone and of the moldings is not expressly stated; since, however, there is no doubt about the position of the fragment, I have in my reconstruction continued the lines of fragment B toward the right. According to Dr. Schroeder's measurements, the inscribed fascia is 49 cm . long, while this part of the inscription has a length of 19 cm .

B was published by M. de Vogüé ; Dr. Schroeder did not see it. I found it lying in the court in front of the temple. This fragment has a length of $621 / 2-$ $721 / 2 \mathrm{~cm}$., and a height of 36 cm . Each of the two lower fascix is 12 cm . high;
 the height from the bottom of the fillet to the top of the stone measures also 12 cm . Height of letters $5-5 \frac{1}{2} \mathrm{~cm}$.

C, inedita, found among the debris on the slope of the hill near the north wall of the temple. Minimum length 5 cm ., maximum length 30 cm ., height 36 cm .

D was published by M. de Vogüé and Dr. Schroeder. I found it on the slope near C. Length 77 cm ., height 36 cm . Height of letters $4^{1 / 2}-5^{1 / 2} \mathrm{~cm}$.


E, inedita, found on the slope, like C and D. Length 80 cm ., height of inscribed fascia $10^{1 / 2}$ cm ., from the bottom of the fillet to the top of the stone 12 cm . Height of letters $3^{1 / 2-}$ $51 / 2 \mathrm{~cm}$.

F was published by M. de Vogüé and Dr. Schroeder ; I did not see it. Length 55 cm . The moldings in the reconstruction are given according to my measurements of the other parts.

G is hypothetical (see below, p. 89).
H was found by M. de Vogüé, Dr. Schroeder, and myself; when I saw it, it was lying near C, D, E. My squeeze of this fragment has been lost, but my copy agrees per-
 fectly with the squeeze published in C. I. S., II, No. 163D. My measurements taken from the original are as follows: Length 62 cm ., height 36 cm . Height of letters $4-5 \mathrm{~cm}$.


Casts of fragments of Nabatæan inscription at Sif.
The fragments known heretofore are published in the following places: M. de Vogüé, "Inscriptions Sémitiques," pp. 92-94.-Schroeder, in "Zeitschrift d. Deutsch. Morgenl. Gesellsch.," Vol. XXXVIII, plate facing p. 532.-"Corpus Inscriptionum Semiticarum," II, No. 163.

The whole inscription would read, if my reconstruction be correct:

(Stone 1) In pious remembrance |of Maleikat, the son of $A u s \bar{u}$, the son of Mo|'aierū, (Stone 2) who built for Batal Samin
(Stone 3) the inner temple and the outer temple | and this 日定azpsy and [the (or these) watch-towers],
(Stone 4) and departed from (?) life in peacel

Although M. de Vogüé does not indicate that his fragment A was composed of two pieces of the same stone, i.e., A and B as numbered above, it is evident that even at that time the first five and a half letters were detached from the rest; for the squeeze made by MM. de Vogüé and Waddington, and published in C. I. S., II, Pl. XXIII, shows a break exactly where fragment B begins.

I believe that in the reconstruction proposed here a reasonably certain connection is reached between the heretofore incoherent fragments. There is no doubt that fragment E preceded the one marked B by de Vogüé and in the Corpus; for at the end of the former an $\mathbb{N}$ is missing, while the latter begins with this very letter, and they are in a natural sequence, because both enumerate structures built by Maleikat. The inscribed fascia of E, however, is only $101 / 2 \mathrm{~cm}$. high, whereas in the others the corresponding fasciæ measure 12 cm . in height; moreover, there is no uninscribed band below the inscription in E. But this fact can easily be explained by supposing that the bottom of the stone has been broken off to a height of $131 / 2 \mathrm{~cm}$. Mr. Butler tells me that these basalt blocks often break in very straight lines. I feel quite certain that this has happened here also, in view of the fact that in E a space of about $11 / 2 \mathrm{~cm}$. is wanting at the bottom of the stone; this can be seen from photograph and drawing, which show that the inscription is too near the bottom line of the stone in its present condition. I have changed the order given by de Vogüé and the Corpus as to the position of fragment $D$. It seems to me that the sentence די דו בנה וג would follow most naturally after the name of the donor and should precede the enumeration of the buildings. The combination 7 די would very appropri-
 are of course at least two or three letters lost. Then either the inscription may have run on over one or more stones, or fragment H may have directly followed here. This fragment has been read before: ות וער חיץ בשלם •••; M. de Vogüé translates: "... et tant qu'ils vivront, en paix"; the Corpus: " . . . et quamdiu viveret. In pace!" It is difficult to imagine what might have preceded such an expression. I would therefore suggest the following explanation. Since this inscription is an honorary and a memorial (דכרון) inscription at the same time, it would be very natural to assume that the man for whom it was intended died before the completion of his work, and that this inscription was written after his death. The beginning, "In pious remembrance of . . .," advocates such an explanation very strongly. If it is correct, we may find a reference to Maleikat's death in the last fragment, for which I propose the reading ותוער חין בשלם. The word ותועד would then be taken as a verb standing for ואתוער (z_obro, wethwa'ad). The meaning which this word would have, "and he took leave," is very unusual for the root ועד; for Brockelmann's Syriac Lexicon mentions only one passage where nahre means "vale dixit," while PayneSmith's Thesaurus does not give this meaning at all ; but perhaps even the Arabic

[^36]wadder which is similar in sound, may have influenced the choice of the word in question. I admit, however, that there still remains some doubt about this interpretation.

From a palæographical point of view, I believe that my squeczes and copies furnish new facts or rather correcter forms of certain letters. In the Corpus the fragments of this inscription are reproduced from photographs of de Vogüé's and Waddington's squeezes, in which the letters were blackened with a pencil. ${ }^{\text {. }}$ By this procedure the original forms of the letters have been obscured in a few places. First of all, the form of the בנה (C. I. S., 163 C) has received a shape in which it occurs only in later inscriptions, i.e., with a line connecting the perpendicular strokes at the bottom. Dr. Schroeder ${ }^{2}$ gives the correct form. This in was possibly used as a final letter, distinct from the $\boldsymbol{\pi}$ in $1 \pi .^{3}$ Furthermore, a careful study of the new squeezes and copies shows that there are no real ligatures in this inscription, except in the word 7 and in the letters מליבת in כת, fragment B. In several other cases the letters come very close together, e.g., in בנה על, fragment D, and in , fragment H ; but there is always a very narrow space between each pair of letters. These facts were to be expected in an inscription undoubtedly written before the Christian era, and they agree with those exhibited by the script of the Nab. inscr. 2, dated $5 / 4$ в.c.

Some new light also is thrown on the history of the temple and on the Nabatæan names for its various parts. From M. de Vogüé's plans4 we see that the original


Fig. 39.
Temple and peribolos at $\mathrm{Sil}^{\boldsymbol{\beta}}$ (after de Vogiié). temple, at the western end of the ridge of $\mathrm{Si}^{1}$, consisted of a temple proper, surrounded by a large peribolos, which formed a court at the front and at the rear. The forecourt, of course, was the more important; it was completely paved, and a portico extended along the inside of the north, east, and south walls. The portico was on a higher level than the floor of the court, two high steps leading up to it. On both sides of the peribolos gate, which was not exactly opposite the portal of the temple, there were two square tower-like structures inside the wall. For further architectural details, see Part II, pp. 334 sqq., where Mr. Butler brings new evidence to bear upon the temple proper.

It is important to know that the inscription itself must have been on the architrave of the portico. This is shown by the height and the width of the stones on which the fragments were found and by the moldings. Now M. de Vogüé believes that the inscription extended around the whole epistyle. If that was the case, a long part is missing still ; this part might have contained details concerning other structures, the date, the sums expended, concerning Maleikat's family and his life, the architect, and so forth. The known fragments, put together, are about 4 m . long. The whole architrave on all three sides had a length of about 50 m . Thus the original inscription
"C. I. S., II, p. 196: "litteræ paululum plumbagine denigratæ sunt." ${ }^{2}$ Z. D. M. G., Vol. XXXVIII, p. 532 ; No. 4 con the plate. ${ }^{3}$ See below, p. 91. "See La Syrie Centrale, Architecture, tome I, pp. 32, 33; tome II (Planches), P1. 2.
would have been more than ten times as long as what we know of it now. I am, however, inclined to believe that this inscription was not much longer than these fragments put together, and that it probably was in the middle of the epistyle on the north or south side, or perhaps opposite the front of the temple, near one of the gatetowers.

The building undertaken by Maleikat comprised the following structures: $(a)$ the inner temple ; (b) the outer temple; (c) the מטןרתא[ tain that $a$ and $b$ cannot refer to anything else than to the temple proper and the peribolos. We see that in Nabatæan the word was not exclusively used, as M. de Vogüé concluded from the inscription of Maleikat II (C. I. S., II, No. 164), for the temple proper, but also for the precinct about it; both are, however, distinguished here by attributes. The word תיטרא is with great probability derived from the Greek Géacpov, a suggestion made by Dr. Schroeder and accẹpted by the editors of the Corpus. The form given here is not necessarily the plural. The editors of the Corpus expected shstead of $\mathbf{N}$; but the aramaicized form ritroh occurs in Syriac also, and it is there used in the feminine as here. As to the meaning of this word, I believe that the translation guessed by M. de Vogüé is correct, although he was not right in
 The order of the buildings-(1) the temple proper, (2) the peribolos, (3) this portico - is most natural. And, furthermore, since the word $\boldsymbol{\sim}$ - follows after , the inscription cannot be separated from the thing called by the latter name: temple and peribolos are spoken of as something separate, but this place, where the inscription is written, is the תיטרא, תיטא The technical term for such a portico therefore seems to have been, "theater." The reasons why it was called by this name may have been either because the public stood on the steps or the raised floor of the portico to witness the ceremonies and sacrifices, ${ }^{2}$ or simply because the steps around the court resembled to some extent the seats of a theater. The word for the fourth edifice built by Maleikat begins with מט מטרתא א. In this M. de Vogüé recognized the word take it in its usual meaning, "watch-tower," and I believe that it refers to the two square edifices which stood one on each side of the peribolos gate; ${ }^{3}$ for they are the only important structures in the original precinct not mentioned elsewhere in these fragments. I would read מטרהאה as a plural and add אלה, "these"; this pronoun would not be strange here, since the towers were connected with the portico, and it would be all the more natural if the inscription was near one of them. By reading and explaining the fragments in this manner a very full account of the first stage in the history of the great sanctuary of Ba‘al Samîn at Sî‘ is gained.

[^37]The date has been fixed approximately by M．de Vogüé．The conclusion reached by him is confirmed by the Nabataean inscription 2，which is dated 54 B．C．，and which agrees as to its script in all essential points with these fragments．But，on the whole，the latter make the impression that they are a little older than the dated stele； this is shown especially by the form of the $\boldsymbol{ש} .^{{ }^{x}}$ The original temple may have been built at any time between 40 and 20 （perhaps even ro）B．C．It is likely that the period of its construction extended through several years and that the donor，as we have seen above on p．87，died during this time．Later on，the temple was＂made higher＂ by the second Malcikat．That the inscription of this man，the grandson of the man who began the temple，shows a younger character of script，was recognized by M．de Voguié．But I cannot believe，as M．de Vogüé seems to do，that it belongs to the time of Herod，since we find in the year $5 / 4$ the older type of letters still prevailing． The editors of the Corpus（II，p．198）are，I think，much nearer the truth in assigning the inscription of the second Maleikat primis primi post J．C．saculi annis．

Sí．STELE， 5 B．C．On a stele，lying now with a mass of debris in a fence roughly built of stones，about one kilometer north of Sî＇and fifty paces north of the road to Kanawât．There are ruins of several very much dilapidated build－ ings at this place；only their foundations，which consist of dressed stones，are still visible．Probably all of these were tomb－towers or other funerary buildings．The total height of the stele is 132 cm ．， the width 63 cm ．The space of the inscription measures $69 \times 30 \mathrm{~cm}$ ．Height of letters $4-41 / 2 \mathrm{~cm}$ ．； b is $61 / 2 \mathrm{~cm}$ ．high．The letters are regularly and beautifully carved．Squeeze and photographs．

| コンゴ | 1 | In the year |
| :---: | :---: | :---: |
| וצק 308 | 2 | 3o8，Kasiū |
| תעגלת | 3 | Ta＇agallàt，b．Ka＇ammeh， |
|  | 4 | b．Rabbù，b．Audu， |
|  | 5 | b．Rādif（？），b．Natarù， |
| בר | 6 | b．＇Abdū，made |
|  | 7 | this tomb， |
| דו אוּ | 8 | loving（？）his wife |
| רחילת | 9 | Rahilat，at his own |
| נコּ | 10 | expense． |

[^38]This inscription is one of the oldest known in Nabatæan script. It is a very good example of the older type of Nabatæan writing, for the history of which the date given here affords a certain basis. The forms of $\mathbf{\aleph}, \boldsymbol{\square}$, and $\boldsymbol{ש}$ are of chief importance: $\boldsymbol{N}$ and $\boldsymbol{\Sigma}$ have the same form as in the fragments from the temple in Sî' ; but $\uplus$ appears somewhat prolonged and has a curve at the bottom in a more pronounced way than in the inscription of the temple. The letter $\pi$ has two different forms: one of them occurs only once, in 1.8, at the beginning of a word ; the other occurs four times, viz., in 1l. $3,7,8$, and io, always at the end of a word. In one of the Sî' fragments, viz., C. I. S., 163 C, exactly the same difference is noticed. ${ }^{\text {I }}$ It seems, therefore, as if in these inscriptions the younger form was used only as a final letter, whereas the older form was still retained at the beginning and in the middle of words. But the latter form rapidly disappeared in the Haurân.

I am inclined to believe that in 1.3 תעגלת stands for תעגל-לת, and that this may perhaps be a feminine form, parallel to the Palmyrene masculine עגלבול. At the same time we know that the stem עגל is a favorite


Stele found near Sî'. one in the nomenclature of these regions. Otherwise we would have to divide תעג־לת, as, for instance, in שער-לת. The word תעגלת. is doubtless a surname of Kașiū, not the name of Kașiū's father. After this surname follows a long genealogy, which indicates that we meet here with the Arabic custom. The first of these names, i.e., the name of Kasiū's father, is העב Xaष́uиоя or Xax́uprє, which means " like his grandfather," or perhaps "like his paternal uncle." For it seems that in Nabatæan as well as in Safaitic the term $\begin{gathered}\text { y means }\end{gathered}$ "grandfather." ${ }^{2}$ The same name, כעמה, occurs also in Safaitic and Sinaitic inscriptions.

Both names in 1.4 are new in North-Semitic epigraphy. The first, 127 , which corresponds to the Greek Pappoo, Wad. 2412 l, belongs, of course, to the same group as רבבא רבת archéologique," No. 59, where the first line is undoubtedly to be read ר ר , following Clermont-Ganneau. The other name, אודו, is the Arabic 'Audun, which is given as a tribal name by Ibn Doreid on pp. 165 and 245 .

For the second word in 1.5 רד 1 is the most plausible reading; but I admit that $\boldsymbol{\eta}^{7} \boldsymbol{7}$ is not impossible. Although 7 and 7 can hardly be distinguished from each other in our inscription, it seems as if the perpendicular line in 7 were apt to have a very
slight bend at the bottom toward the right, whereas in T the same line is straight, except in אודו. If this is intentional, the name $\boldsymbol{M}^{77}$ is beyond doubt. Proper names might casily be formed from the Arabic root radafa. The name נט is new
 of course an abbreviation of נטר־א, Nazaprìcs.

In (1.7) the masculine form is very unusual. The substantive for
 Semitic languages; we have, e.g., אתקרת in Nabatæan and Palmyrene, makbaratum in Arabic, and morkbart in Ethiopic. In Arabic the form morkbar wn occurs in "Hamâsa," ed. Freytag, p. 405, 1. 10, where it is explained maudis" $l$-kabr'. Thus the word probably refers to the tomb itself, and not to the stele or tombstone, of which one might have thought in endeavoring to establish a difference between מקברתא מקברא.

Line 8 is difficult to interpret. The word $1 \pi$ of course makes one think at once of the pronoun "he." If it be this, it would, as it stands, have no syntactical connection, which is necessarily wanted, because עבד in in 11. 6 and בנפקת נפשׁה in belong together. One should certainly read in that case תו ואנחתח, but that would require the plural form נפשטה. It is possible that what the man intended to write was, "Kasiū . . . made the tomb for himself and for his wife," and that, perhaps on account of his insufficient knowledge of Aramaic, he expressed himself in an incorrect way. All the difficulties would disappear, however, if we assume that is here not " he," but either a preposition meaning something like "for," or a substantive or adjective connecting the first part of the sentence with the last. To make it a preposition is scarcely possible. But 17 might be derived from the Arabic hawā," to love," and might be here equivalent to hazw, or hāzw, or perhaps haw ${ }^{\text {in }}$. Such Arabisms in Nabatæan were collected by Nöldeke, in Euting's "Nabatäische Inschriften aus Arabien," pp. 78 sq. The meaning would, after all, probably be the same, for even if we read, "Kașiū . . . made the tomb through love of his wife," we would understand that it was intended for both the husband and the wife.

In 1. 9 I read רחילה, because the first letter shows the slight bend at the bottom of which I have spoken above. This feminine proper name reminds us of in the Old Testament. But Rukhailat occurs as the name of a man in Ibn Doreid, p. 272, 1. 2. The last words, בנפקת נפשה, are the Semitic equivalent of the Greek expression 詎 $\tau \bar{\omega} \downarrow$ 汶 $\omega v$, which occurs very frequently in the inscriptions found in Syria.

This inscription is very interesting on account of its date, which is 308 . There is no doubt in my mind that the era employed here is the Seleucid era. This would give us the year 5/4 B.C. At that time Aretas IV Philopatris was king of the Nabatæans; he reigned from 9 b.c. until about 40 A.D. We know many Nabatæan inscriptions that were written during this time; and if dated at all, they are always dated according to the year of his reign, even inscriptions found in remote places like Sidon (C. I. S., II, 160) and Puteoli (C. I. S., II, I58, I59). I know only one other

Nabatæan inscription dated according to the Seleucid era, viz, that of Dmêr (C. I. S., II, I6I), where it is expressly stated, "according to the era of the Romans" (במנין N゙מוּה") ; but here the year of the Nabatæan king, Rab'ēl, is given also. Hence there must be a special reason why this inscription does not mention the king חרתת רחם עמה. The explanation is the same as in the case of the inscription of Hebrân (C. I. S., II, 170), which is dated in the seventh year of the Emperor Claudius, viz., that the place where the monument was erected did not belong to the Nabatæan empire at that time. This is an epigraphical proof of a historical fact known from other sources. In the year 23 B.c., Herod the Great, who reigned from 37 to 4 B.c., received Batanæa, Trachonitis, and Auranitis from Augustus. These provinces were taken from the Nabatæans, who must have settled in parts of this northern country early in the first century A.D., as we see from the tomb of Hamrath in Suwêdā, and even gained possession of Damascus for a short time under Aretas III (85-60). But Nabatæan script continued to be used under the Idumæan rule; it was probably employed by the Idumæans themselves when they wished to write in a Semitic language. At least, we know that besides the Arabic and Aramaic elements there was also an Idumæan element in what we include under the name "Nabatæans." The great temple in Sî‘ was probably built during the reign of Herod; nevertheless, it had a Nabatæan inscription (see above, No. I). The inscription, written in honor of the second Maleikat (C. I. S., II, 164), probably in the first quarter of the first Christian century when this region was still held by an Idumæan tetrarch, is both in Nabatæan and in Greek. And several smaller undated Nabatæan inscriptions or fragments belong to the same period.

We may thus, returning to our inscription, say that Kașiū and his wife were Nabatæan Arabs,- for nothing in the names mentioned indicates Idumæan origin,- but that on account of the ruling Idumæans the date was not given with the name of the Nabatæan king, who was the enemy of the Idumæans. In Sidon, however, and Puteoli probably little attention was paid to such matters, because these places were remote from the country where such passages in an inscription were of importance; moreover, in Sidon and Puteoli the Roman authorities certainly could not read very much of the Nabatæan script.

SUWEDĀ. ALTAR OF basalt. On a block of black basalt, now in the Turkish Serâyā. The block measures $45 \times 39 \mathrm{~cm}$., and is 24 cm . thick. The place of the sculpture on the front side measures $38 \times 26 \mathrm{~cm}$. The letters are $2-2 \frac{1}{2} \mathrm{~cm}$. high.

[^39]
# ם שׂ่ 2 

## 1 Badar and Sa'ad-èl, the sons of Witrū, the friends of [the god] Gad. Peace!

2 Kasiū, the son of Hann'èl, the sculptor. Peace!
This inscription was first discovered by the Rev. W. Ewing, and was published by him and afterward by Professor Sachau, but really deciphered by M. Clermont-Ganneau and Dr. Lidzbarski. It is unnecessary to go into details concerning its interpretation.


Altar with Nabatæan inscription at Suwêdā. I only wish to emphasize here that the first two words must be proper names, not verbs; this opinion has been expressed before, but with some hesitation. The first word, 772, is of course a wellknown Arabic name, the Greek Bařapoc. In Nabatæan we should expect 12, but I may have been omitted by mistake. Names like this without the ending 1 are not entirely unknown, as we see, e.g., from79,above,pp.91-92. Thesecond name, צעד־איא, occurs in exactly the same form in the Safaitic inscriptions. Furthermore, the name ות וֹ law of Moses. It occurs also as the name of a locality in the Haurân, and, curiously enough, it is connected with an event in Moses' life, as יתרו is in the Bible; for we read in Yākūt, IV, 902 : ${ }^{x}$ " Al Wutr.- A village in the Haurân. In the mosque here, as they say, Mûsâ ibn 'Amrân dwelt; and there is shown here the place where his staff struck the Rock." The very ingenious reading רחמף גדא is due to M. ClermontGanneau.

The date of this inscription is probably not earlier than 50 A.d. Several of the letters $(\mathbb{M}, \boldsymbol{D}, \ddot{\sim})$ show a very late form, and in 1.2.we find the conventionalized sign for 2 , consisting of two slightly curved parallel lines.

The character of the monument is determined by its shape and by the four horns of the altar which appear in relief at the upper corners of the front and of the back. On the back, a photograph of which is published in Part II, p. 415 , we find three bovine heads in relief, of slightly varying sizes and shapes. Similar heads are carved on the two ends of the altar.

[^40]
## APPENDIX

## NOTES ON NABATAAN INSCRIPTIONS PUBLISHED HERETOFORE

$$
\text { C. I. S., } I I, \text { No. } 172
$$

Hebrân．＂Fragmentum a Burckhardto in ruderibus antiquæ domus repertum et delineatum［＂Travels，＂etc．，${ }^{\text {² }}$ p．90］：cujus apographum damus，inter－ pretationem vero tentare non valemus．＂

I believe that this stone is the signature of the architect who built the house ；the second line can，to my mind，be read with certainty．The name itself， however，remains very doubtful．

```
. . בר ב. (a)
    [ם|\mp@code{mj 2 the architect. Peace!}
```

If＂Maleikat＂be correct，we should read the fourth，fifth，and sixth letters as follows： bus．The next very indistinct letters can hardly be anything else but 2. This， however，is difficult to be reconciled with Burckhardt＇s copy．The $\mathcal{J}$ in 1.2 has a little superfluous stroke；perhaps there was a line in the stone．

$$
\text { C. I. S., II, No. } 177
$$

I mention this very incomplete fragment because I think that the second line con－ tains the name of the god אערא，which has of late given rise to an interesting discus－ sion；see especially Lidzbarski＇s＂Ephemeris，＂I，p． 330.

[^41]
# CHAPTER IV 

## HEBREW INSCRIPTIONS

I-8

EEFR il-bÂRAh. funerary inscriptions. In the extensive ruins of Kefr ilBârah, near the middle of the town, there is an apse-like structure, consisting of


Part of Jewish structure at Kefr il-Bârah. a semi-dome, and containing on its inner side a number of roughly carved inscriptions in Hebrew square characters. This structure is now partly buried in the ground ; its height under the present conditions is approximately 4 meters, the circumference of the semicircle measures about io meters, the diameter 5-6 meters. The inscriptions are on two adjoining courses of stones near the present level of the ground. The upper one of these courses contains Nos, 1-6 on the first, second, third, sixth, seventh, and eighth stones beginning at the right end, while Nos. 7 and 8 are on the fifth, eighth, and ninth stones of the lower course. Only of Nos. 4 and 5 , which are the best preserved, I took squeezes and measurements; the stone bearing No. 4 measures $110 \times 55 \mathrm{~cm}$., that bearing No. 5 measures $123 \times 55 \mathrm{~cm}$. No. 1, being too fragmentary and uncertain, has been omitted altogether in the following tentative interpretation.

2.
$3=5$.
4.

## בניםן אלמל• עו"ה(?) ע"ח

## ב"ם בנימן הלוי בר עלי

 הBenjamin, the . . . . . . Peace be upon him !
The tomb of Benjamin the Levite, the son of (Rabbi?) 'Ali, the Learned. His restingplace be in Paradise !
Ibrāhim, the son of (Rabbi?) Amin. His name be blessed, and peace be upon him!...
6. Abū 'l-. . ., the son of (Rabbi?). His name be blessed, and peace be upon him! Blessed . . .
7.

8 , line 2.
line 3.
... the Levite, the son of (Rabbi?)
Yammai (?).
...His name be blessed, and peace be upon him!

Some of the above translations are very doubtful, owing to the bad state of preservation in which these inscriptions were found and to the large number of abbreviations. Of No. 3 there are very faint traces on the stone, and it could only be copied after No. 5 had been read. Furthermore, it is difficult to establish the exact meaning of some of the abbreviations. First of all, I am not certain whether the letters 7 in Nos. 3, 4, 5, 6, 8 should be read as the Aramaic word bar, "son," or as 'ב , " son of Rabbi." The fact that it occurs so often seems to point to the former reading, especially as we know that 12 and 7 are used in later Jewish literature and inscriptions with almost equal frequency. But $\boldsymbol{Z}^{\prime}$ for ${ }^{\prime}$ בן occurs also very often, and here in inscriptions written by Arabic-speaking Jews $\rceil^{7}$ would be more natural than 7 . Again, there is some doubt concerning the explanation of the letters 2 , which are read plainly at the beginning of No. 5, and consequently must be supplied in No. 3, another copy of the same text. As the meaning "tomb" seems to be required by the context, we might read בית as or as בית משכבו. The latter is more probable, as מועבב is frequently used in Jewish funerary inscriptions. In the same inscription the last three letters, which probably contain a "eulogy," or prayer, may be נעד or נעג : instead of
 , as Professor Euting suggested to me. Another eulogy is contained in the letters which I propose to read ${ }^{\prime \prime}$; 8 the third letter, given here as 1 , is more like a final nūn. If my reading be correct, the whole phrase would be (חברך) ש(מוֹ) וע(ליו) ה(שלום). Finally, there are two more eulogies at the end of No. 4, but they contain several doubtful letters: instead of $\boldsymbol{\Omega}$, also $\boldsymbol{\Pi}$ or $\boldsymbol{\Pi}$ is possible, and the letters $\boldsymbol{\eta}$ are perhaps to be read as one letter, viz., $\boldsymbol{2}$. I have, therefore, not been able to assign a definite meaning to this passage. Similar
culogries from Hebrew inscriptions are discussed by Professor Chwolson in his "Corpus Inscriptionum Hebraicarum," St. Petersburg, 1882, coll. 43 I sqq.

The presence of these inscriptions at Kefr il-Bârah is important with regard to the history of this place in the Mohammedan period, to which they must be assigned because of the Arabic forms 'Alī, Ibrāhīm, and perhaps Amīn. The town of il-Bârah continued to flourish after the Arabic conquest for at least five centuries. ${ }^{2}$ At some time during this period these Hebrew inscriptions were written, and they indicate that there was a Jewish colony among the Mohammedan inhabitants. It seems that a reminiscence of this fact has still survived in the popular tradition of this region, for I was told repeatedly by inhabitants of the Djebel Rîhā that the castle of il-Bârah, Ķal'at Abā Säfyân, had belonged to a Jezuish king. The story of the battle between Abā Säfyân and the Mohammedans is given below in the commentary on the Arabic inscriptions 16 and 17 .

## 9 AND IO

TEDIF. INSCRIPTIONS FROM THE SYNAGOGUE OF EZRA, 1356 (?) AND I 392 A.D. Têdif ${ }^{2}$ is a town about eight hours to the east of Aleppo, with approximately 1000 Mohammedan and 50 Jewish families; to the latter it is of special importance because of the "Synagogue of Ezra the Scribe," which is situated here, and which is considered a place of pilgrimage (ziyareh) by all the Jews of Northern Syria. A visit to Têdif was suggested to us by the Rev. W. Christie of Aleppo, who had heard that there were Hebrew inscriptions in the synagogue. Our time at this place, however, was very much limited, and on account of rain and cold weather it was impossible to obtain squeezes of the inscriptions.

The synagogue is a medieval structure built with several pointed arches; it consists, as far as I had occasion to observe, of an open forecourt and two inner rooms ; the latter lie to the right as you enter. The court wall opposite the entrance contains on the side toward the court an arch projecting from it, built over a narrow platform, which is about two feet higher than the level of the court, and is provided with a wooden rail. This platform is shown in the accompanying photograph ; there

[^42]are three Jewish inhabitants standing on it, namely, Mûsa ibn Djemâl, Shim'ûn Rôfê, and Raffûl Dâyeh. A stone measuring $86 \times 25 \mathrm{~cm}$., with an inscription in medieval Hebrew characters, is shown between the first and second persons from the left.

|  <br>  <br>  <br>  <br>  |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

Scale - 1 : 63.
Fig. 42.
2 אניעפודבח(?) עובדיה בר משה ידי עם (ר)ויד בר אברהם אלרחבי נ"ע פי סנה את(רםח)
5 לבן חמור ............ אח ובניהם ובני בניהם אדמ״ו כתבו •דמ אלח•ל דמוי הו (ו)א(ב)נו

I ... the illustrious, the . . ., the blessed . . .
2 ...'Ōbadyāh, son of Mōshè, (son of) Yaddai, together with (Da)vid, son of Abraham, of . . . . ., - his resting-place be in Paradise 1-in the year (1668),
3 of the eva of the documients, and that was the year (?), in the place of our lord Ezra - peace be upon him and who is worthy of blessing - the Scribe . .
4 ... And he built the arches and the upper rooms and the . . - may God justify him according to every measure (?) —. . .
5 ... and their sons and the sons of their sons . . This was written by . . . and his son (?).

This interpretation is not by any means certain. There are several passages which I have not been able to decipher, and doubtless there are others in which my translation may be improved upon. At all events, the character of the document and its most important passages, probably also the date, appear to be established with reasonable certainty. The language of this and the following inscription is in the main Arabic. As to the spelling of Arabic words in Hebrew characters, it should be noted that the vowel $\bar{a}$ is either written by means of an $\mathfrak{\aleph}$, as in aNpa, makam, and in ואלעלאלי, wal-'alāl̄̄, or not expressed at all, as in וכן דלך, wakana dhālika, and in אלקנטר, al-kanãtir.

The date 1668 is obtained by counting the numerical values of the letters in the words תורא וכול, and correspondingly I have supplied (רם) at the end of 1. 2. I am, however, not absolutely certain with regard to this question. But the date which is gained in this way, viz., 1356-57 A.D., agrees perfectly with the character of the building and of the script, and also with the following inscription.

In the second covered room, as one enters the synagogue, the wall opposite the door bears two copies of the same inscription, side by side. I was told that, the original
 having become much weathered, a copy of it was carved in the same wall only a few decades ago. The latter is executed in well-formed modern Hebrew characters, and the letters are painted black. The drawing (Fig. 43) is not made to scale, since no measurements were taken, and the script is only approximately imitated.

When I was copying this inscription an aged Jew read it aloud, and according to his interpretation it should be rendered as follows:


```
2
    3
```

I In the name of God we work and prosper! There was built this
2 wall, which is in the house of Ezra the Scribe, who dwelled in (this) place (?),
3 in the year 1704, according to the era of the documents.
Two words should perhaps be read in a different way. In 1.2 is probably meant to be אלמים, alladhi; but this word was read to me simply il-, i.e., the modern relative particle used in the Arabic dialects of Syria. The other word is $\boldsymbol{ש}^{\prime \prime} h$, which ordinarily would be completed to לשטרות, as is written in No. 9, 1. 3. However, the masculine plural of שטר is also used.

From these inscriptions we learn that the present synagogue of Ezra is as old as the fourteenth century A.D. But the tradition concerning this place is probably much older. When I was at Têdif some of the Jewish inhabitants told me that Ezra, coming back from the Golah, had stayed in Têdif, and there had written the Torah. Then he laid it in a cave, and the next morning he found that four words which he had forgotten to write were added, viz., בששם חשם ומי רחב. ${ }^{\text {חקב }}$. For this reason Têdif had become a ; the tomb of Ezra, however, they said, was in Basrah.

It may be added that a very modern Hebrew inscription is found on a stone in an arch in the court, at right angles to the platform. A few letters of this inscription are to be seen in the photograph on p. 98. It reads :

${ }^{I}$ I have no record of an explanation of these words, and it is possible that I misunderstood them; if ומי ומי is correct, it might refer to the Nahr id-Dahab, which flows by Têdif.

The first word was read to me khidr; this I take to be a dialectic variant for khidr, "inner room," for it is known that in modern Arabic dialects $d$ and $t$ preceding an $r$ sometimes are changed into $d$ and $t$. Another example of this change is $d a r b$, "road," which is quoted in my "Neuarabische Volkspoesie," p. 3, as the common pronunciation at Jerusalem. Similar cases are known to occur not only in the Arabic dialects of Syria, but also in those of Northern Africa. Moreover, we may compare dā ikat in the Arabic inscription No. 44, and al-masāțib in an Arabic inscription found by MM. Dussaud and Macler. ${ }^{\text {x }}$

The synagogue of Ezra at Têdif in its present condition is not a uniform structure, and its history is in some way reflected in these inscriptions. We learn that the main part probably dates from the fourteenth century A.D., but that even in modern times parts must have been rebuilt or added. The village itself, however, is located on a very ancient site; for its name probably occurs, as Professor W. Max Müller has observed, ${ }^{2}$ even in an Egyptian inscription of the fifteenth century b.c.

## CHAPTER V

SAFAÏTIC INSCRIPTIONS

INTRODUCTION

THE Safaitic inscriptions published here were copied during a short and hurried excursion through the Harrah and the Ruhbeh from May 17 to 20, 1900. On May 17 the expedition went from Tarbă in the Haurân to il-Hifneh in the Harrah, where it stayed the following day. Here Mr. Butler and Dr. Prentice took a number of photographs of these inscriptions: the methods devised by Dr. Prentice made it possible to obtain some very satisfactory photographs; for they all are in the uniform scale of I: IO, and are almost entirely free from distortion, since in every case lenses and plate were placed, as nearly as possible, parallel to the surface of the stone. On May 19 the expedition went back to the Haurân on account of Mr. Huxley's illness, and I proceeded onward with a few natives. It is due largely to the energy of Hasan Abū Sallâm, the Druse chief of Tarbā, that I saw the Ruhbeh at all. But as the summer had almost begun, and as we had to depend entirely upon the Bedawin of the Ruhbeh for food and water, I had only two days for a ride of twenty-four hours, and the time for copying was therefore extremely short. The first day I rode from il-Hifneh, by the way of in-Nemârah, to the camp of the 'Umûr Bedawin, which on that day was situated in the Ruḥbeh, one hour to the southwest of the "White Castle." On the following day, however, the 'Umûr moved their camp westward to a place in the Harrah, about three or four hours from the Ruhbeh, on their way to the eastern slope of the Haurân, where they usually spend the summer, so that my companions and I were obliged to return to Tarbā after visiting the White Castle.

Inscriptions were copied in five different places, viz., il-Hifneh, il-Mrôshan, il-'Īsâwī, ir-Rimtheh, and Minṭarr il-Az'ar. ${ }^{\text {r }}$ The utmost care was taken to secure all possible accuracy in my copies. I took measurements as carefully as I was able under the circumstances ; but on account of the uneven surfaces of the stones the measurements may sometimes be not absolutely certain. Furthermore, I followed the crooked and winding lines of the graffiti in my copies, and always compared the latter with the

[^43]originals. The best illustration, however, of the exact forms of the Safaitic letters are the photographs, most of which were taken after the letters had been chalked. In a very few cases no measurements were taken, or the measurements given in my notes do not seem to agree with the copy itself; these cases are always indicated below.

While making these copies I felt that the Safaitic alphabet known at that time was not sufficient. ${ }^{\text { }}$ My first task after my return from Syria, therefore, was to try to establish the alphabet in a more satisfactory way. The result of this work, in which I was greatly assisted by the copies put at my disposal by M. R. Dussaud in the fall of 1900, was the pamphlet "Zur Entzifferung der Safâ-Inschriften," published in Leipzig, igor. It has seemed unnecessary to repeat what has been said there, but I wish to refer here to this pamphlet, inasmuch as its contents form the basis of a large part of the following discussion and commentary.

The values which I had assigned to the letters of this alphabet were applied by MM. R. Dussaud and F. Macler to a large number of inscriptions collected by them in igor and published in their book, "Mission dans les régions désertiques de la Syrie moyenne," Paris, 1903. Some of the inscriptions of this collection I had copied in IgOO; the present chapter contains, therefore, certain conclusions which I had reached myself in preparing my material for publication, but which were also reached independently by the authors of the book just mentioned. At about the same time as the latter appeared the first number of Vol. II of Dr. Lidzbarski's "Ephemeris für Semitische Epigraphik," in which pp. 23-48 are devoted to the Safaitic and the Thamudene inscriptions ; here also I found some ideas which had already presented themselves to me during my own work. The large amount of new material given and discussed by MM. Dussaud and Macler, and the ingenious comments of Dr. Lidzbarski, have been made use of in the following pages.

Places where the Inscriptions are Found. The region of the Safaitic inscriptions has been described quite fully and accurately by Wetzstein, ${ }^{2}$ de Vogüé, ${ }^{3}$ and Dussaud. ${ }^{4}$ It is largely the stony desert between the Ruhbeh and the Haurân, the region of half-settled Bedawin tribes who pass the winter in the desert near the waterplaces or in the oasis ir-Ruhbeh, and go for the summer to the eastern slope of the Haurân, where there are villages supplied with water. Such are the conditions nowadays, and probably they are not very different from those in ancient times. Only at in-Nemârah to the south and at the Djebel Sês to the northeast of the Ruhbbeh some water remains during the dry season and may serve to retain parts of the tribes. In Roman times there were outposts at both these places, and naturally soldiers were stationed here throughout the year. Again, the White Castle undoubtedly had a water-reservoir of its own, and was therefore also inhabitable during the summer-
${ }^{2}$ See, for instance, below, Nos. 68 and ifr. ${ }^{2}$ Reisebericht über Hauran und die Trachonen, pp. 67 sqq., ${ }^{3} 3^{2}$ sq.
${ }^{3}$ La Syrie Centrale, Inscriptions Sémitiques, pp. 137 sqq. ${ }^{4}$ Mission, pp. 49 sqq.
time. Besides this, there are ruins of ancient buildings at il-'Odēsiyeh,- or, as it is often abbreviated, il-()daiseh, - and at il-Knêseh, in the southern part of the Ruhbeh. A similar outpost is the interesting Kal'at Ezrak, to the south of the Haurân, visited by MM. Dussaud and Macler in igor. Near all these ruined or partly standing structures, and especially on the hills near il-"Odésiyeh, a certain number of Safaitic inscriptions have been found, but the majority of them are scattered over the black-stone desert. Here we find them about the pools in the Wâdī ish-Shâm and the Wâdī il-Gharz, or at certain places which have the appearance of being or having been lookouts of the Bedawin. Comparatively few inscriptions are found along the roads, except where there are traces of former encampments. The latter consist usually of a very crude wall of uncut stones, a few feet high, surrounding a place where there are few stones or none at all. At such a place Nos. 48-51 were found. I noted the following when I copied these inscriptions: "They are found on stones on the inner side of a stone fence, surrounding an even surface of the ground where there are very few stones; of such fenced places, which must have served as encampments, there are a great number at il-Hifneh. Of course a few stones have gradually fallen from the wall into the cleared space." These are probably the places called $7 \boldsymbol{7}$, dā̃r, in the inscriptions.

Consequently we may say that the fewer the traces of real civilization are, the more numerous are the Safaitic inscriptions. But there are some exceptions. In my short article, "Unbeachtete Safä-Inschriften," ${ }^{\text {r }}$ I have already called attention to the fact that a Safaitic inscription of somewhat monumental character was found by Dr. Wetzstein on the lintel of a ruin near the northern edge of the Safā Mountains, and that an inscription of a similar type was copied by M. Dussaud at Imtân, in the southern part of the Haurân. A few more inscriptions from places with a settled population have now been reported by Dussaud and Macler in their "Mission "; for instance, from Hôyyet Hibikkeh and from Umm il-Djimâl. Finally, some masons' marks, consisting of Safaitic letters, were copied by M. de Vogüé and by Mr. Butler. The former ${ }^{2}$ saw them on stones of the cathedral of Bosra, the latter copied from stones of the temple of Suwêdā the letters $\mathbb{N}, \boldsymbol{\pi}, \mathbf{D}$. Of course the importance of these isolated finds must not be exaggerated.

The Writing. Only the inscriptions mentioned in the foregoing paragraph are to be called carved inscriptions ; all the others are, properly speaking, merely written or scratched graffiti. The latter were put on the stones in two different ways, as we see at once by a glance at the copies: either the lines are rough and thick, or very thin and fine. The way in which the former were executed may well be illustrated by the following incident. While I was copying an inscription at il-Hifneh, Fendī, a Druse of Tarbā, and a relative of Shêkh Hasan, came to me, asking what the writings meant which I was copying. I answered that they were names of people in ancient times.

[^44]Then he said, smiling: "I have just written my name, too." When I afterward asked him how he had done this, he replied, "With a sharp stone." To my mind there is no question but that the Safaitic inscriptions in thick lines were also scratched with stones. But the thinner ones must have been written with another instrument; this can scarcely have been anything else but a knife, dagger, or the point of a spear. The same instrument, or perhaps even a mason's hammer, may have been used in case the letters were executed not in lines but in points ; such letters, which perhaps are connected in some way with certain letters of the Libyan alphabet, are referred to on p. II of my "Thamudenische Inschriften."

The Alphabet. The values of the letters are certain now, I think; this is true even of $\boldsymbol{i}$ and $\dot{\boldsymbol{\xi}}$, which I tentatively determined in my former publication. ${ }^{\text { }}$ But my theories concerning the derivation of the forms peculiar to Safaitic and to Thamudene were improved upon by Dr. Lidzbarski. He has given the right explanation of the origin of the Safaitic $\dot{d}$ and $\dot{\dot{\varphi}} .^{2}$ I am a little doubtful, however, with regard to what he says of $\dot{\dot{y}}$ and $\dot{\boldsymbol{\xi}}$. The former has in Safaitic the form $\rangle$. This he derives from the Lihyanic, but I should rather be inclined to connect it with the Thamudene $\dot{\mathbf{y}}$, in view of the fact that in all cases Safaitic and Thamudene are most closely related to each other. In Thamudene $\dot{\dot{y}}$ is usually expressed by the character $\mathbb{Z}$; this is, as Professor D. H. Müller correctly pointed out, a double 7 or 2 . The next step was to combine the two little strokes at the top and the bottom into one at each end, which resulted in $२$. With regard to $\dot{\mathscr{\xi}}, \mathrm{I}$ am not quite convinced yet that the Thamudene form is the later, and that the Safaitic $月$ should be derived directly from the SouthArabian; for in most cases the Thamudene has older forms than the Safaitic. But it is possible that this letter does not conform to this rule, like $I$, a certain form of $\mathbf{N}$, which is further developed in Thamudene than in Safaitic. ${ }^{3}$ In that case Lidzbarski's opinion would be preferable.

One character which has not been discussed as yet should be especially noted here ; it has the form H . This is found in Nos. IO5, IO9 (=D. M. 527), I22, and D. M. I63. MM. Dussaud and Macler render it by $\dot{\mathfrak{s}}$, and this seems to me indeed the only possibility. In Nos. 109 ( $=$ D. M. 527), 122, and D. M. 163 it occurs in the same word,
 certain scribes to make only one horizontal stroke $(\mathrm{H})$ instead of two $(H)$; and it is not impossible that D. M. 163 and 527 ( $=$ No. Iog below) were written by the same hand, for the handwriting of both is very much alike. The reasons why I believe that H must be a $\ddot{\boldsymbol{s}}$ are as follows: No other letter of the Arabic alphabet would be available for this character, since all the twenty-eight letters are established. Furthermore, H occurs

[^45]so very seldom that at once the question arises whether it is not merely a variant of another letter. Finally, in the inscriptions where we find the H there occurs no H ; this, of course, may be only accidental. With regard to צחּ mentary on Nos. 105, 109, and 122.

That a large part of the Safaitic alphabet is almost the same as the Thamudene will be seen from Lidzbarski's "Schrifttafel," ${ }^{1}$ and from my own, ${ }^{2}$ which is in some respects completer. I need not give any details here, since I have spoken of the matter in my "Thamudenische Inschriften," and since Dr. Lidzbarski has published a discussion of these questions in his article "Altnordarabisches." ${ }^{3}$ Although the Safaitic inscriptions were doubtless written during a period of several centuries, there is no considerable development to be seen in the character of the script. A certain difference between older and younger forms is shown only in the case of $\aleph, \mathcal{\lambda}$ (?), $\boldsymbol{\wedge}, \boldsymbol{\Delta}$, and $\boldsymbol{D}$. The oldest form of $\mathbb{N}$ which I have found as yet is $\underset{\sim}{ }$; it occurs, e.g., in D. M. 546 and below in No. 37. A much fuller list of more ancient as well as of more recent forms of $\mathbf{N}$ is given on Pl. XII of my " Thamudenische Inschriften," in the Thamudene column. The letter $\beth$ has almost always the form $\mathcal{C}$ or $)_{\text {; but in some cases we see } \cap \text { and } \Pi \text {, }}$, -among others, in Nos. 78 and 95 below,- a fact from which we learn that $\boldsymbol{J}$ is a later form of $\Pi$, and is not to be derived directly from the old North-Semitic ב. ${ }^{4}$ It is doubtful whether the open forms of A are really older than the closed ones, ${ }^{5}$ for no open forms seem to occur in Thamudene. If in cases where an open a occurs such a form is intended, and is not due merely to the copy or to the carelessness of the scribe, it seems to me more likely that the opening of the $\Delta$ is of later growth. The more archaic forms of $\bar{\pi}$, viz., $\Psi$ and $Y$, occur occasionally, but usually we find $Y$ and its variations. The development of $\square$ is shown by its forms on Pl. I of my "Entzifferung," and on p. 29 of Lidzbarski's "Ephemeris," II. In a very few cases the South-Arabian D is preserved, chiefly in Nos. 3, 33, and 37 below. The last of these three inscriptions, together with D. M. 546, might serve in general as an illustration of the older type of Safaitic script.

The People and their Inscriptions. The people who wrote in the Safaitic script were Arabic Bedawin. Forty years ago this fact was emphasized by Dr. Wetzstein, who said: "It is beyond doubt, I think, that these inscriptions [i.e., the Safaitic] are written in a Semitic language, which even is to be specified as an Arabic dialect. Haurân and the Trachons have always been Arabic countries; Roman and Greek authors always call their inhabitants Arabs ; and there is no historical evidence that a non-Arabic population ever spread over these countries." ${ }^{\text {" }}$ The desert was the real home of these people, and it is there, as we have seen above on p. IO3, that most of the Safaitic inscriptions are found. That part of the desert which we know best is situated

[^46]between the Haurân, the Ruhbeh, and in-Nemârah. But there can be no doubt that the same people who wrote inscriptions in this part also haunted the desert to the east and south of in-Nemârah, and probably led caravans from the Haurân country to southern Mesopotamia. We might therefore expect to find Safaïtic inscriptions in those more remote regions also, and Mr. Cyril Graham has, in fact, reported some from there. ${ }^{\text {a }}$

The life of these Bedawin, as it is shown in these inscriptions, did not differ essentially from what we know of the Arabs in ancient and modern times. We learn that

 hunted the wild animals, and tended (רעי) their own herds and flocks. While roaming about they wrote or set up marks (וגם) for their friends and relatives, if they should happen to pass by the same places, just as the Bedawin do now by means of their tribal marks; ${ }^{3}$ and in a number of cases we read that the friend or relative really found this mark (וגד ספר or וגד אתר ). In one of the inscriptions published below, No. 120, we have, provided my interpretation is correct, a true characteristic of the Arabs, the mufäkharah (boasting).

Among the wild animals that were hunted the lion seems to have played an important rôle, for scenes of lion-hunting are not infrequently represented on the stones: M. de Vogüé speaks of them, ${ }^{4}$ and gives an example with his inscription No. 176 ; both Dr. Wetzstein ${ }^{5}$ and M. Dussaud ${ }^{6}$ report them, and I saw several of them at il'Īsâwī, without having the time to copy them. Now it might be questioned whether at the time when the Safaitic inscriptions were written there were any lions in the
 and לבאת can scarcely be used as an argument, since they are very old Arabic names, and probably were brought from Arabia when these tribes migrated to the north. On the other hand, since it is very likely that many of these inscriptions were written by story-tellers, ${ }^{8}$ it would not be unnatural to assume that such scenes were sometimes drawn on the stones as illustrations of the stories told, and do not refer in all cases to events which actually happened. At all events, if these Bedawin did hunt lions, they probably had to go to the valley of the Jordan or of the Euphrates, and when they came home to their own regions recorded their exploits in order to be admired by contemporaries and by posterity ; or in certain cases Bedawin of other tribes, coming from regions where there were lions, drew these pictures of their great doings on stones in the Harrah, when they passed by either on their own migrations or with caravans whom they escorted. Other wild animals, that are mentioned or represented in pictures, are the antelope (cf. Dussaud, "Voyage," Nos. 135 and 327), the ibex

[^47][^48]（below，No．22），the gazelle（ני\％，plur．？，D．368），and the wild ass（נוץ， 28 below）．

Quite a variety of domestic animals are mentioned in our inscriptions．The most important is，of course，as we expect，the camel：：${ }^{x}$ we have the words（ibil）， （dahil，D．M．425，462，463），and for young camels 7ב2 m．（D．M．719）and ภาロコン f．（passim）．Next to the camel comes the horse：we find bit（kheil），ロา玉，and for colts מהר m．and מהרת m．The ass also occurs several times：מתן m．and ． A collective term for sheep and goats is $\mathfrak{j} \mathbf{S}^{2}$ ，whereas（D）．M．99）probably stands for sheep，and（D．M．22），מעש（No．121）for goats．M．Dussaud calls attention to the fact that even cattle（ב））are mentioned，and he suggests that these probably were the humped cattle，represented in the sculptures of the White Castle in the Ruhbeh．${ }^{3}$ This is not unlikely，for in Palmyra also these cattle were known，as we see from a piece of sculpture brought to America by this expedition．But the humped cattle are not native in Syria；they probably were introduced from India by way of Persia and Baby－ lonia．Besides the Indian variety there is an African one，which is smaller than the Indian zebu，and the humped cattle which Mr．Doughty ${ }^{4}$ saw in Central Arabia may have come ultimately from East Africa．The mention of cattle is noteworthy；it shows，indeed，the half－settled condition of the life of some of these Bedawin at the time when the inscriptions were written．

This is，of course，only a small number of the animals known to the people．Many others are given in the names of persons，like（Vog．353，deer），ועל ביו בין and （mountain goat），דֹֹ（jackal，or perhaps here in Syria wolf），צ̇צ（hyena），בצּ and קנפבֹֹ（monitor），קרל（hedgehog），and others．${ }^{5}$

From the pictures of hunting or battle scenes we also gain some scanty information concerning the weapons used by the Bedawin of this region．In No．I34 we see a battle between a horseman and a footman．The former has the long lance which is even nowadays used by the Arabs in the Ruhbeh，${ }^{6}$ and which is shown in several other pictures，as，e．g．，Vog．176．The latter has a round shield and a sword like those of two men in Vog．176．In the same scene another man is armed with a bow and arrow，and Dr．Wetzstein says ${ }^{7}$ that he saw pictures of feathered arrows．

All this shows us a people with the habits of the Arabs as we know them in ancient

[^49]and modern times, except that the keeping of cattle, with some of them at least, indicates a certain influence from the life of the settled population. But there are a few cases where this influence appears a little stronger. The ruined building at the northern edge of the S.afā Mountains described by Dr. Wetzstein, p. 6r , doubtless belonged to the man whose name is written on the lintel in Safaïtic letters 1 inch wide and $2 / 3$ inch deep. This man, Rabâh b. Kumair, seems to have gone over to a settled life, and he probably had followers among his own nation. ${ }^{1}$ Again, the presence of Safaïtic inscriptions in Imtân, Hôyyet Hibikkeh, and Umm il-Djimâl indicates that people were living there who spoke and wrote the Safaitic Arabic. MM. Dussaud and Macler ${ }^{2}$ do not describe the condition and position of the stone which they found at Imtân, and thus we do not know for what reason Huwait b. Hadd placed his name on it. Finally, the masons' marks on the cathedral in Bosra and the temple at Suwêdā ${ }^{3}$ prove that people speaking the Safaitic dialect were employed during the construction of these edifices. These few cases are the more conspicuous, as all the other Arabs who settled in the Haurân used Nabatæan or Greek script and language in their inscriptions. That people from the desert constantly came into the Haurân, as well as into all the other border-lands along the Syrian desert, is a well-known fact in the history of the country, and is proved - if it needs any proof - by the identity of a great many names in Greek and in Safaïtic script. On the other hand, there are a few isolated cases indicated by the Safaitic inscriptions in which men from the settled population joined the Bedawin in writing their names with Safaitic letters. The difference between the two classes of people is shown even in the wording of the inscriptions: the Arabs distinguish thernselves by adding $\underset{\sim}{\boldsymbol{*}}$, "belonging to the tribe of . .."" whereas after the names of the other people a simple $\dagger \boldsymbol{\nu}$, "[coming] from," indicates their provenance. Of the latter there are two examples below, Nos. 4 and 3i. In No. 4 we read מחבן, " of Tibna," and in No. 3ı, פם רם, "from the Roman country." No. 3 I is also remarkable for the two Greek names transliterated into Safaitic script, the only cases known to me: the first name cannot be read with certainty, but is in all likelihood either of Greek or of Latin origin; the second is a Semitic rendering of $\Theta$, rather $\Theta \varepsilon \delta \delta \partial \rho \varepsilon .{ }^{4}$ An interesting example of the contrast between $\dot{\top}$ and $j \Omega$ is furnished by D. M. 546: להם בן ע்טפן בן אֹֹנת דֹ אל עוֹ ומרד מן אל הרם. What these men from the Roman country were, is difficult to say. They may have been merchants who traveled with caravans or did business with the Bedawin at their encampments ; or they may have been soldiers who deserted the Roman army and came to hide themselves in the Harrah. The latter is perhaps the case with a few men of whom it is said that they fled from the Romans: נפר מן רם, below in No. 59 (=D. M. 251) and D. M. 306a; ולי פנפר מן רם, D. M. 314, "he escaped (wallaya) and fled from the Romans."

In this connection an inscription might be mentioned which shows the Greek influ-

[^50]ence upon the Arabs in another way; its language is (ireek, but its spirit is thoroughly Arabic and in keeping with that of the Safaitic inscriptions. It was found on an isolated stone, measuring $118 \times 105 \mathrm{~cm}$., to the south of the western pool at il-Hifneh. The inscription is 32 cm . high, and has a maximum length of 80 cm .
\[

$$
\begin{aligned}
& \mathbf{M}\left[v \mid r_{1}=(\theta) \dot{y}\right.
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { (v) } \mu \varepsilon ́ \sigma \varphi ~ \tau \tilde{\varphi} \pi- \\
& \alpha=\alpha \mu(\bar{\varphi})
\end{aligned}
$$

## Remembered be

Kademos - and Ameros ! I have a well in the middle of the wadi.

The reading $\varphi p \varepsilon \alpha$ tiov is due to Dr. Prentice. It appears that Kademos, who, while writing this inscription, seems to have thought of Ameros and inserted his name also, wishes to put a claim on a well, as Wāsi does in the Thamudene inscription ${ }^{\text {a }}$. A few wells are to be found in and near the Wâdī ish-Shâm at il-Hifneh, but the water is said by the Bedawin to be very unhealthful nowadays.

If all this tends to show the connection between the Syrian Harrah and the adjacent Haurân, there are also a few signs that point back to the country from which these Bedawin came, i.e., Northern and Central Arabia. These are inscriptions Nos. 3, 33, and 52 of the present collection, which read as follows:

No. 3.


No. 52. רזר]

O Allāh, help Ma'n !
O Radu, help ' $A[k k] \bar{a} l$ !
O Radu, help Bāsi' !

The wording of these inscriptions coincides singularly with that of many Thamudene inscriptions, ${ }^{2}$ and some of the characters, especially $\boldsymbol{\triangleright}$ in No. 3 and $\beth$ in No. 52 , have rather a Thamudene than a Safaitic form, although these forms occur occasionally in Safaitic also. The names במא and however, are well known in Safaïtic. . Perhaps these three inscriptions are among the oldest of the region, and may have been written very soon after the Arabic tribes from Central Arabia had migrated to the north. But it is, of course, not impossible that they are to be ascribed to members of more southern tribes, who arrived when the others had already taken possession of the Ruhbeh and the Harrah.

It is a very interesting fact that these people of the desert had a script of their own, which they continued to use rather than the Nabatæan script and language adopted by other Arabs, and undoubtedly by many members of their own tribes. Nomads, as a rule, care very little for script and written literature, and we must therefore conclude that the Safaitic as well as the Thamudene graffiti are remnants of some sort of a national civilization of Northern Arabia, of which not much is known as yet. And it would be strange indeed if a country situated between two great centers of civilization,

[^51]${ }^{2}$ See ib., pp. 54 sqq.

Babylonia ${ }^{\mathrm{T}}$ and Egypt, should have remained without any influence from either side. But, as we have seen, the inscriptions themselves as a whole give only the picture of a nomadic life with almost no traces of a higher culture. Moreover, if it is asked whether the Safaitic inscriptions were always written by the people themselves whose names are mentioned in them, we must give a most decidedly negative answer. For it occurs over and over again that a number of inscriptions relating to different persons, but placed on the same stone or on adjacent stones, are written by the same hand. A few examples of this fact are given below, Nos. 16-18,58-66, 68-71, 122-126; but a great many more might be quoted from Vog., D., and D. M. Among these people there were undoubtedly "scribes" who wrote what was dictated to them. Another indication of the same fact seems to be the following. With a very few exceptions, the Safaitic inscriptions begin with $ל$, and wherever a verb occurs it is given in the third person, whereas graffiti in many other Semitic languages and also in the Thamudene Arabic often begin with a word for "I," and have verbs in the first person, indicating, as a rule, that the man himself wrote the letters. ${ }^{2}$ The use of the third person in these inscriptions reminds me very strikingly of a curious incident which happened while I was writing down a story at Hamã at the dictation of a native. Several times this man interrupted his tale, rolled a cigarette, and said to me: "Write: He rolled a cigarette," or, "Write: He rolled a cigarette and played with his mustache" (iktíb: râh iliff sikâra wyil'ab bishwârbō). Similarly, in many cases Bedawin of the Harrah may have said to the one among them who knew how to write: "Write: So-and-so did such and such a thing." Again, another incident may be quoted here to show the conditions of literacy, or rather illiteracy, among the Arabs. After I had been copying Safaitic inscriptions, some 'Umûr Bedawin asked me: "Who wrote that?" I answered: "Your ancestors." But they replied: "Were our ancestors better than we? Were they not Arabs? Arabs do not write or read." Finally, the Arabic inscription 32, found among the Safaitic inscriptions at il-'Īsâwī, should be mentioned in this connection, for we learn from it that the person who wrote this inscription, at least, was not the same as the one for whom it was written. If, then, in many cases the Safaïtic graffiti were written by "scribes" for other persons, the question arises whether the $ל$ at the beginning might not mean "for," i.e., "written for." This does not seem very plausible to me, for several reasons. From a grammatical point of view, $ל$ would be unusual in so pregnant a construction. And, furthermore, as there are undoubtedly some inscriptions that were written by the men mentioned in them, especially if they drew pictures of their animals, those written by scribes may very well have been worded in imitation of the others; for the men who dictated certainly considered themselves the authors of their inscriptions no less than those who wrote for themselves. In all these cases, therefore, we probably have

[^52]the lamed auctoris. In other cases, however, it is not unlikely that the $\rangle$ at the beginning is a lamed of appurtenance, chiefly if an inscription reads: : רפ" , as, e.g., in I). M. 308, $34 \mathrm{I}, 723$, "To so-and-so [belongs] this place." The man who first cleaned a certain space from stones and built a rude fence around it may have meant to lay claim to it for himself, at least for the season while his tribe was there. Even nowadays Bedawin scratch their tribal marks on stones and on ancient houses, in order to claim the ground as their property. ${ }^{8}$ But the expression might also mean "By so-and-so [was made] this dār." ${ }^{3}$

With regard to the personalities of the scribes of the Safaitic inscriptions we may draw conclusions only from analogy, since there has not been found any clue yet in the inseriptions themselves. This analogy is furnished by some Nabatæan and Arabic graffiti from the peninsula of Mount Sinai. Professor Karabacek was the first to decipher these graffiti, and to point out their bearing on the history of the so-called Sinaitic inscriptions. ${ }^{3}$ One of the latter reads: "By Wâ'ilu the story-teller"; and two of the Arabic graffiti were deciphered by Professor Karabacek as follows: "O Lord, have mercy upon thy servants, the two story-tellers *Alī and Ilyās, the two sons of 'Abbās, and upon Hakam, the son of 'Ammār. O Lord, have mercy upon thy servaṇts, the story-tellers Ghanam and Ishāk, the two sons of Hakam, son of 'Ammār, and have mercy, O Lord, upon their parents and upon those whom they have begotten, and upon all present people and hearers, and upon the lady mother of Maula Nafí (?), and upon all Moslems, O Lord of the Worlds!" These graffiti show that there were story-tellers among the Bedawin of this region, or with caravans that passed by here, and that they wrote some of these scratchings. It is very likely that similar conditions prevailed among the Bedawin of the Syrian Harrah; and, as I said above on p. 107, I believe that many of the Safaitic inscriptions were written by story-tellers. Others may be due to "Kaufleute, Karawanenschreiber," etc., as Professor Euting suggested for the Sinaitic inscriptions.

The Date of the Inscriptions. Some of the Safaitic inscriptions are dated, but these dates are given in a true Bedawin style, viz., after some event that was impressed on the minds of the people. If such an event concerns the Bedawin only, like a war between two tribes, we can hardly identify it nowadays. But two inscriptions at least refer to events in the history of the civilized world, viz., No. 45, which speaks of the חרב נבט, and D. M. 554, which is dated סנת חרב המּי אל רם. The most natural interpretation of the former is, to my mind, "war of the Nabatæans," or the war between Rome and the Nabatæan empire in the year io6 A.D. The latter refers undoubtedly to a war between the Persians and the Romans or the Byzantines, but it is difficult to determine which war is meant here. ${ }^{4}$ The date I06 A.D. is supported by the follow-
${ }^{2}$ See Thamudenische Inschriften, p. 8r.
${ }^{2}$ Cf. Lidzbarski, Ephemeris, II, p. 41.
${ }^{3}$ See W. Z. K. M., Vol. V, pp. 314-3I8.

[^53]ing facts. A Safaitic inscription was found on a building which is probably not later than IO6 A.D.: Dr. Wetzstein ${ }^{\mathrm{x}}$ ascribes it, for architectural reasons, to the time before the arrival of Roman art under Trajan. Furthermore, men who knew Safaitic script were employed in the building of the temple of Suwêdā, which, according to Mr. Butler, ${ }^{2}$ must be dated from the first century b.c. It is therefore quite safe to conclude that the South-Semitic alphabet, on its northward migration, arrived in the region of the Haurân at the latest toward the end of the pre-Christian period. It is possible that the Nabatæo-Arabic inscription of in-Nemârah, ${ }^{3}$ dated 328 A.D., indicates that the Safaitic script had been abandoned; but the presence of the article 'לs shows that the people who carved the inscription near in-Nemârah were different from the tribes of the Safā, and it is therefore equally possible that this inscription was written when the Safaitic script was still in vogue. On the other hand, if the Persian war mentioned in D. M. 554 refers to the battles of Adhri'āt and Bosra, the Safaitic alphabet would be brought down to as late a year as 614, and would have continued even after the Nabatæan script had developed into the so-called Kufic. In that case the advent of Islam would have brought about the disuse of that form of the old North-Arabian alphabet which was used in these regions. It may be added here that $\quad$, Rum, i.e., the Romans or Byzantines, occurs several times, and that these inscriptions are likely to have been written between 106 A.D. and the arrival of the Mohammedans in Syria.

A definitely dated inscription is probably D. M. 742 : here we read in 1. 3, סנח מית, "the year hundred," i.e., 205 A.D., according to the era of Bosra. The " in מית would represent a pronunciation like that indicated by the consonants of this word in classical Arabic; cf. also miyeh in modern Arabic and ברו below on p. ir8.

The Gods. M. Dussaud ${ }^{4}$ and Dr. Lidzbarski ${ }^{5}$ have treated of the deities mentioned in these inscriptions. The main deity of these Bedawin was Ilat or Allāt: she is invoked oftener than any other god. ${ }^{6}$ Nevertheless, we learn from the inscriptions as little of her nature as of that of the rest of the pantheon. But from other sources, mostly literary, we know that she was identified with Aphrodite Ourania and with Athena, and that the planet Venus was probably her star, so that Allāt is ultimately the same as the Babylonian Ishtar. These questions are discussed in detail by M. Dussaud. Allāt's male counterpart Allāh, $\boldsymbol{M}[\boldsymbol{r} \boldsymbol{n}]$, is very rarely mentioned ; his name occurs in תלתה (below, No. 3), and three or four times in places where the name of Allatt is commonly used, viz., in וחהלה סלם םלם (D. M. 239), 69 below = D. M. 242), והבלה, בהלה (D. M. 539a) ; furthermore, Allāh occurs in the proper names, םערלה, םלמלה , םיאלה.
 and אלת־חין as national Arabic deities, as far as we can judge from the contents of the

[^54]inscriptions．The Aramaan religion has exercised some influence on the Bedawin of the Harrah，but this religious influence is as small as that of the Aramaan civilization ；
 Dhū－Sharā，can scarcely be considered a god accepted by the Safaïtic Bedawin． Ba＇al Samîn，however，is mentioned about twelve times，and his cult seems to have been adopted by the Arabs．He was probably considered the god of the sun，as we may conclude from the crude drawing of a sun－disk accompanying inscription No． 123．It seems almost as if the people themselves had felt the difference between the Arabic and the Aramæan gods，for in No． 125 first Allāt，Shai‘ ha－Kaum，and Gad－ ＇Awīdh are enumerated，and then follow Ba＇al Samîn and I）ūsharā．

There are also a few proper names which possibly may furnish names of gods．In No． 57 the last name is סנאם．This may be a mistake of the scribe for טנ־אל， Thann－＇el ；but if we follow photograph and copy，we can scarcely interpret the name in any other way than Sin－＇âs，＂Sin has rewarded，presented，＂and we would have to assume that the old moon－god $\operatorname{Sin}$ survived in this name．Other doubtful cases are （D．M．482）．The former might be read Li＇elyōn，and the latter Lidōd（Lidād）．If these names really prove that there was a cult of＇Elyōn and Dōd，both gods must have been introduced from Syria or Palestine．But לעעֹען， which I formerly read Liothmān，does not belong in this connection；for it is doubt－ less to be derived from la＇tham，and occurs also in the latter form（לעֹ）．Further－ more，it seems as though $\mathfrak{D N}$ were in some cases to be considered the name of a deity， judging from the names ロN゙，D．D．M．635，and $_{\text {ロース（Tāg－Aus），D．M．}} 569$. Since，however，in all other cases Aus，＂gift，＂is connected with the name of a god，and since Aus by itself is a very common name of persons and of tribes，we must，I think， explain עבד־ח and in some other way．But the decision of this question is very difficult．Aus may be a deified ancestor or a personified tribe．${ }^{1}$ A little more
 a deity；${ }^{2}$ this name is discussed below，in the commentary．Finally，the names נהר־והב in Vog． 115 and（？）in D．M．391，857，should be mentioned．Here Nahār is very likely to be the name of a national Arabic god who was also known to the Tha－ mudenes，as we may infer from the name לנחר，Linahâr，in Eu．543．3

The Language．The language of the Safaitic inscriptions is an Arabic，more properly speaking a North－Arabian dialect，although it seems to contain a few peculi－ arities which connect it more closely with the South－Arabian：such peculiarities are the nota relationis $\dot{7}$ ，the plural in＇，provided my interpretation is correct，and a word like 泡，which is now used all over Southern Arabia．But the fact that the Safaitic vocabulary，as far as we know it，is almost identical with that of the classical Arabic， and the absence of mimation，nunation，and other South－Arabian characteristics，

[^55]class the Safaitic at once with the other dialects of Northern Arabia. The tribes of the Syrian Harrah may, of course, ultimately have come from Southern Arabia, or their home may have been near the borders of the South-Arabian empires, and their alphabet is no doubt to be derived largely from the so-called Himyaritic script ; for the history of the ancient North-Arabian alphabets seems to be that of a gradual remigration from Southern Arabia, beginning at a time when the Himyaritic alphabet had not yet received the form in which it is known to us. ${ }^{\text {r }}$ But the language of the Thamudene as well as that of the Safaitic inscriptions cannot, in their present condition, be called other than North-Arabian, the main difference from classical Arabic being the article ㄱ. Again, the number of letters of these languages coincides exactly with that of later Arabic, and the so-called additional letters like $\dot{\dagger}, \dot{\dot{\Delta}}, \dot{y}, \dot{\xi}, \dot{\boldsymbol{H}}$ were certainly known at a very early period in Northern Arabia: that they were not introduced from Southern Arabia ${ }^{2}$ is indicated by the fact that some of them have forms independent of those of the South-Arabian alphabet, as, e.g., $\dot{\boldsymbol{B}}$ in Lihyanic; $\dot{\boldsymbol{\top}}$ in Lihyanic, Thamudene, and Safaitic; $\dot{\boldsymbol{s}}$ (?) and $\dot{\dot{y}}$ in Thamudene and Safaitic. Only the Thamudene and Safaïtic $\dot{\boldsymbol{\Pi}}$, the Safaïtic $\dot{\dot{\Delta}}$, and the Lihyanic $\dot{\dot{y}}$ can be traced back with certainty to the Himyaritic script.

It is, however, of special interest and of great significance that the Arabic dialect of the Safā region seems to contain certain roots and forms which are known to us from North-Semitic languages, but not from the literary Arabic. These are chiefly the
 if derived from the Hebrew, does not belong to this category, since it would be a foreign word, which does not follow the phonetic laws. The Safaitic names סבעשא, seem to be best explained in the same way as the Hebrew אלישבע, רפתאל, עזראל, שמריהו, and then we would have here the Arabic roots סבע, "to
 sible to think of another explanation; for Count Landberg has shown ${ }^{3}$ that samir in South Arabia now means " moonlight," and if the Safaitic oטר is the same root as
 לNa, which are mentioned below among the theophorous names. If my interpretation of the name $\boldsymbol{N O}^{4}$ (*' isk) the phonetically correct form for the Hebrew Assyrian ishku: this is the more natural as in the classical Arabic 'iskatãni, the corresponding feminine form, is found. Finally, the
 same as the Hebrew אַַַּם, Aramaic and Syriac singular, and would, if at all probable, involve a very interesting linguistic question.

Of Safaitic grammar very little is known to us as yet. And the scanty information afforded by these graffiti is very uncertain, because no attempt was made in them to
"Lidzbarski, Ephemeris, II, p. 27. ${ }^{2}$ Cf. Vollers, in Zeitschrift für Assyriologie, Vol. IX, pp. 169 sqq. ${ }^{3}$ Arabie Méridionale, Vol. I, Leiden, 1901, p. 612 s.v. "See below the non-theophorous composite names. ${ }^{5}$ See ib.
render the vowels. Nevertheless, it seems to me worth while to gather here some few grammatical facts which may be obtained from them.
orthography. It is known that no vowel, short or long, is expressed in Safaitic script. This seems to be true also of the diphthongs ai and aut ; but it is possible that, as Professor I). H. Müller has suggested in the case of the Lihyanic inscriptions, ${ }^{1} \hat{e}$ and $\dot{\theta}$ were pronounced instead. Even the modern Arabic dialects of Syria vary considerably with regard to this point.

It is therefore not strange that even where a word in all likelihood ended in a long vowel, no indication of this fact is found in the script. This conclusion may be drawn from spellings like (I). MI. 8oi), על (passim), (No. 49 below, D. M. 151, 261), (I). M. 554), תבּר (No. 4 below), which correspond to the Arabic forms 'ilā, 'alā, 'Auf(̄), Buşra, Tubuñ. In such cases the $\bar{a}$ sound is expressed in Arabic by a y $\bar{a}$ ('alif maksūrah), in Lihyanic by a $\pi_{0}{ }^{2}$ Perhaps this $\bar{a}$ was shortened in Safaitic to $a$, as in modern Arabic dialects.

Another peculiarity of spelling, in which the Safaitic seems to follow the SouthArabian and the Lihyanic, is the method of expressing a double liquid. Professor Müller ${ }^{3}$ pointed out that in Lihyanic the word kullahu is written with a double $\boldsymbol{3}$, בללח; himmān is written $\mathfrak{p} \boldsymbol{n}$, etc. A similar custom is probably to be found in Safaitic also. For it seems that there is no difference between חנב־אל and ('Avmios), or be-
 of the first stem, not the second (halla and thalla).

A difficult problem arises in connection with the spelling of the first syllable of the names אی, אלאלח retained; but there are a number of exceptions. In case $\boldsymbol{N}$ follows a b or a $\boldsymbol{\nu}$, the $\boldsymbol{N}$ is
 usage is, however, not general, since there are also names like סבעאל, נשעאלו. Moreover, there are several cases where $\mathbf{N}$ is omitted after other letters than $\zeta$ and $\dot{y}$. As to $\boldsymbol{\Pi} \boldsymbol{\Pi}(\boldsymbol{\pi})$ and $\boldsymbol{\Omega} \boldsymbol{\Pi}(\boldsymbol{\pi})$, we see that the first syllable is often not expressed
 that the division is to be made after the $\pi$, and then only $\boldsymbol{\pi}$, לח bemain as forms of the names in question. But it seems as if no fixed system was followed with regard to the spelling of these names, and, on the other hand, a word like Bl is not easily explained. ${ }^{4}$
pronouns. Only one personal pronoun occurs, and that in a doubtful passage, viz., 17 , "he" (below, No. I20), whereas the suffix of the same person, $\boldsymbol{\pi}^{-}$", probably masculine and feminine, is quite frequently used. The plural form of this suffix, ar",

[^56]occurs in a number of proper names, which are given further below. The relative pronoun is $\uparrow$. The article is known to be $\pi$.
verbs. As far as I know, only forms of the 3 d person, masculine and feminine, have been found as yet, except a few cases where an imperative in the 2 d pers. sing. masc. appears to occur ; see טעד in Nos. 3, 33, 52. The lack of vowels does not allow us in all cases to determine whether the verb is of the I., II., or III. stem. In some cases the meaning may decide ; e.g., סעם, " to help," is probably of the III. stem. In others the form indicates a II. or III. stem; this applies to the verba mediæ geminatæ and to the
 has the prefix $\mathbf{\aleph}$, as in the other North-Arabian dialects: this is another case in which Safaitic is clearly distinguished from South-Arabian. There is one certain instance of this form, viz., אשרק, " he went eastward": ${ }^{\text {I }}$ it is very likely that a IV. stem is intended in D. M. I73 also, where M. Dussaud reads אעבר ; but the root of the verb itself is doubtful. Of the V. and VI. stems I have found no examples, but there are a few forms which may be safely interpreted as belonging to the VII. and VIII. stems. The prefixed auxiliary vowel of these forms, which in Arabic is expressed by the Alifu' l-waşla, does not seem to have been written in Safaïtic. Thus we read in No. 120, פנגרם, "and he became famous." Possibly a few names beginning with J are verbal forms of the VII. stem, e.g., נצֹבר (below, Nos. 123 and 125) and נשכר (D. M. 552) ; both are tribal names. Of the VIII. stem I have found only forms which are not verbs in the context, but proper names: they have been explained by M. Dussaud. The names מתנע (D. M. 577, 582, 612 ) and (D. M. 612) are considered infinitives by M. Dussaud; but perhaps they are forms of the perfect tense. Also the name מת (D. M. 567), or, according to the copy, מתיל, may be a similar formation. Forms in the imperfect tense are: יחתחי (D. M. 362, 577, 582), ימתנע (D. M. 610), and ימחך (D. M. 278).

The inflection of the regular verb seems to correspond closely to that in literary Arabic, but we have only a very few Safaitic forms, and of course do not know anything about the vowels. A few feminine forms of the 3 d pers. sing. are known ; e.g., תבּו゙, "she gave" (D. M. 880), המת (hammat), "she took care" (?, D. M. 90i), and

 are proper names. A participle of the first stem is $\square$, "traveling," from (săra); of the second stem, מעור (mu'auzir), "effacing" (D. 68). Quite a number of participles are contained in proper names like Muhallim, Muhannan, Muzakkar, etc.

The inflection of the verbs with 1 or ' as second or third radical differs from that in the classical Arabic. We have met already the forms יחת י, which is in classical Arabic yakhtarm, and $\boldsymbol{\Omega} \mathbf{\Omega} \mathbf{D}$, which in the classical language would be written and pronounced fassat. We see that here the ' is treated like a strong letter, much as in Ethiopic,

Sabæan, Lihyanic, and in modern Arabic dialects. I believe, therefore, that forms like ורו, "מטי, "he escaped," he made a hurried journey " (?), "he tended the flocks," and ת. ת, n. pr., are to be pronounced differently from the literary Arabic, where the ' is written but not sounded. Thus may be pronounced either wallaya or perhaps wallay. Another reason for this pronunciation is the fact that the words ('iliz), על ('Mlala), etc., ${ }^{\Sigma}$ are written without a?

An inflected form of a root primæ 1 is probably to be found in the name (D. M. 475), which is perhaps to be pronounced Tada' $\because$.

As in several modern Arabic dialects, certain forms of the verba primæ hamzatæ change into those of verba primæ 1. An instance of this fact is מורב (D. M. 318), which in classical Arabic would be miärib. Furthermore, and ודו ably to be derived from 'ādama, "to reconcile" ; וממא (D. M. 616) seems to belong to 'ammama, "to lead," and (Wānis?) to 'anisa, " to be kind."
nouns. The formation of the different noun-forms cannot be discussed for lack of material. As to the plural of nouns, no pluralis sanus ending in $;$ has been found. But it seems as though " (-ay) was used instead; cf. עוֹלי, " gazelles" (D. 368), מעו, "goats" (No. 122 below). These two examples are, however, not absolutely convincing, and forms like 'בניה, " minæ" (No. 82 below), and sons" (D. 299), furnish no argument for this theory. On the other hand, examples of the broken plural
 (for classical 'amna') in No. 82, and ("nawāṣ) in No. 28, are broken plurals.

The so-called elative form of the adjective is here in some respects different from that in the literary Arabic. First, the elative forms derived from verba mediæ geminatæ probably are not contracted, but pronounced in the same way as those derived from strong verbs. This is indicated by the Greek A $\dot{\partial} \dot{\partial} \dot{0} 00,{ }^{2}$ which would correspond to a Safaitic Audad, with the diminutive Uwaidid, אוא in D. M. 269, 454. Consequently the name (ID. I73, 366, 369) should be pronounced 'Alhfaf, not 'Ahaff. Secondly, the feminine of the elative form seems to be 'af'alat, a form almost unknown in classical Arabic. ${ }^{3}$ This is to be concluded from the name ארעגת in Nos. 68-71.
particles. A number of prepositions are furnished by the Safaitic inscriptions; but only a very small number of conjunctions and interjections are known as yet. The first of these three parts of speech is represented by אֹ, "to" (Arabic 'ilā); ב, "in" (bi); ; ב, "between" (baina); ; ל, "to, by" (li); עמ, "with" (ma'a); ע, "over, for"
 Curiously enough, 1 and $\boldsymbol{M l}$ are found in the place of $\geq$ and $\boldsymbol{B}$, and must, therefore, be synonymous with the former. These words are treated of in the next paragraph. The common Arabic conjunctions $4 a$ - and $f a$ - are also known in Safaitic; another

[^57]conjunction seems to be contained in $\mathfrak{j M} \mathbf{Z}$, "because" (bi"anna). ${ }^{\text {. }}$ An interjection is probably represented by $\pi$ in $\boldsymbol{T}[\pi] \pi$, No. 3, and in $1 צ ่ า$, Nos. 33 and 52 ; perhaps even in all cases where $\boldsymbol{\pi}$ appears before the name of a god, together with $\boldsymbol{\square}$ or , it is to be considered an interjection. This particle is discussed in "Thamudenische Inschriften," p. 55.
vocabulary: meanings of certain expressions. There are several words and phrases in Safailtic, the meanings of which are difficult to determine, but of importance with regard to the contents of a great number of inscriptions; they are
 It is also of importance to know the exact meanings of the terms denoting family rela-
 meaning of 77 and of $\square ע$ is somewhat doubtful. Formerly I took $\bar{\square}$ in its Arabic meaning patruus, and suggested for 77 either "father" or "grandfather." I believe that I am now able to assign a definite meaning to both words. From D. M. 238 and 239, which are discussed below under No. IIO, it appears that 77 indeed means $p a-$ truus, and therefore corresponds exactly to the Syriac r.т. ${ }^{2}$ This being the case, we must render עy by "grandfather," as probably in Nabatæan also. ${ }^{3}$ The name means, then, "like his grandfather."

The word $\pi$ חח, much more frequently is almost always followed by without a preposition. In D: 234, however, it seems that we must read תבחר $\boldsymbol{\Omega}$ וחו, and in
 probably 'ilā. Corresponding to these constructions we find in classical Arabic halla with the accusative, with $b i-$, and with 'ila. But it was doubted by Dr. Lidzbarski ${ }^{4}$ whether $3 \pi$ and 3 were really the same as halla, "he encamped," for two reasons: first, he says that 3 would be a scriptio plena, very unusual in Safaïtic ; and, secondly, he considers a very awkward tautology. The second of these objec-
 difference between $\boldsymbol{\sim} \boldsymbol{\pi}$, and $\boldsymbol{\pi}$; for the former means only "he was present," the latter "he alighted, encamped." The word $7 \dot{\Sigma} \pi$ merely indicates that the person was there ; he may have halted just for a moment, passing by on a raid, or on his way from one water-place to another. But implies that he unloaded his animals and pitched his camp. I admit that there is some difficulty arising from the fact that both $2 \pi$ and moccur. However, as I pointed out on p. II 6, double liquids seem to be expressed sometimes by a repetition of the consonant. If, on the other hand, $2 \pi n$ is hallala, it may have lost some of its causative meaning and have become partly synonymous with halla.

The verb $\quad \underset{\sim}{n}$ has several meanings in Arabic. Its meaning in Safaïtic, at least for

[^58]some cases, is determined by No. 134 ; here it denotes undoubtedly "he pierced," as we see from the picture which accompanies this inscription. In most of the cases, therefore, where we read וֹנר שe we must translate, as it seems to me, "he pierced [i.e., killed ?] an enemy." Dr. Lidzbarski, ${ }^{\text { }}$ however, translates ${ }^{\boldsymbol{\eta}}$ in all cases by "he watched," or "sought," or "was on the lookout for": this is a very natural
 both meanings, and that it must be interpreted in each case from the context.

Another very frequent expression is or with a word denoting a relative or a friend. In my "Entzifferung" I read this word ועוּ וlith the ancient Arabic formula of greeting, 'im sababanhan, I rendered it "he greeted." MM. Dussaud and Macler and Dr. Lidzbarski accepted this reading. But there is no doubt as to the true reading, since in almost every single case the letter $\boldsymbol{A}$ is perfectly plain. We must therefore look for another translation. As in Arabic wagm or wagam signifies "a heap of stones used as a way-mark in the desert," the Safaïtic il probably means "he made a way-mark." It is not unlikely that in some cases the author of an inscription actually piled up some stones as a way-mark. In other cases וגם perhaps assumed a more general meaning, viz., "he made a mark," and this may have been made in different ways. I have chosen the latter translation in order to leave room for different interpretations. However this may be, this is an interesting epigraphical evidence of a custom known to exist among the Bedawin to-day. ${ }^{\text {a }}$

A common phrase in Safaitic is פהלת סלם, which is sometimes replaced by phrases
 tion that $\bar{n}$ ghould be read füha or jūha. ${ }^{3}$ Now MM. Dussaud and Macler take in all these cases to be a verb, and render accordingly פמלח סלם "que la (déesse) Lât (lui) domne le salut," or "et la (déesse) Lat (lui) a domné le salut," and פה שע"הקם םלם "et que le dieu Chai'-ha-qaum donne le salut." This seems to me impossible, for two grammatical reasons: (I) after $\boldsymbol{\Omega}$ ( the verb should be in the feminine form, as, e.g., in D. M. 880, והלת והבת שנאה בן ידה, "and Allāt gave his enemy into his hands"; (2) שעׁ could not have another article, since $\boldsymbol{ש}$ is in the status constructus. There are, it is true, some examples of real word-composition in Arabic, expressions in which the idea of the status constructus seems to be lost, e.g., names of modern Bedawin tribes like el-Bu-Muhammed, etc. But that this is not the case with שע־חקם is shown by the following fact: wherever this name occurs as second or third after other names of deities, we read ושע", e.g., below in No. 125, and in D. M. 742. It is therefore
 The question is even more complicated by the new phrases in No. 69
 is a synonym of $\boldsymbol{\pi D}$, but its grammatical explanation is somewhat difficult. (I) It may be a mere formation by analogy. If on one hand "fāha $(a) l$-lāt was used, and on the

[^59]other "wa-hal-lāh, the latter corresponding to the Arabic wallāhi with the wa- of oaths, a new particle wāha may have originated from wāha (a)l-lāh, formed after "fäha (a)l-lät, and may then have been used with other deities as well. But this is
 beginning of inscriptions. Then 1 and would be ordinary particles of conjunction "and," and the words after the name of the deities would be nouns in the accusative used as exclamations, an idiom which frequently occurs in Arabic. ${ }^{1}$ This second possibility seems, after all, to be more probable.

The Names. The Safaïtic inscriptions afford an extensive and interesting contribution toward the history of Semitic nomenclature, although here again, because of the absence of vowels, many questions must be left open.

As in other Semitic languages, the names in Safaitic are either composite or single. The names of the latter class are to a large extent derived from the former: this may be done by simply dropping one of the two component parts, usually the second, or by adding a single syllable to the first part of the compound form in place of the second. The abbreviated forms without a new ending may again be shortened, forming certain standing types of so-called "pet names." ${ }^{2}$ But there is, of course, also a class of names which, as far as we can judge now, never were part of compound names.

The composite names may be divided into two classes, theophorous and non-theophorous; the former are names in the stricter sense of the term, whereas many of the latter are originally surnames or nicknames. The majority of the theophorous names are composed with $\mathbf{k}$, which, except in a very few cases, is always the second part of the compound; these exceptions are אל־וחב (cf. Index of D. M.), אל־עלף (below, No. II7), (לֹאל־בא בן לבא (D. M. 415, which is to be read, and perhaps and

 are given below, p. 123. Now it is very interesting to know the meanings of these Safaitic names; but in trying to establish these meanings we meet with many cases where a decision is almost impossible, and it should be remembered that in the following list many names may possibly be explained in a different way from that given here. In this list I have followed Professor Nöldeke's arrangement in the "Encyclopædia Biblica," coll. 3280 sqq. For passages where the single names occur, the Index in Dussaud and Macler, "Mission," pp. 206 sqq., and the one attached to this publication may be consulted.
 similar significance; for kaddam might be taken in the meaning "to present," and
${ }^{8}$ See Reckendorf, Die syntaktischen Verhältnisse des Arabischen, pp. 334 sqq.
${ }^{2}$ Cf. throughout this discussion Dr. Lidzbarski's article on Semitische Kosenamen, in Ephemeris, II, pp. I sqq.
'autud or 'muad in the meaning "to repeat, to give repeatedly." The latter name would be given to a child born after the first one.

 different ways, is perhaps derived from khälla or khill, and may be translated "God is a friend " or "acts in a friendly way." We may include here ודמאל and וחשאו ; but it is very uncertain what their real meaning is. The first of these two might be, "God longs for " or " God is longed for," and the second, "God reconciles," if wādam is to be taken in the same sense as the classical ' $\bar{d} d a m$.
 changes," probably imply divine help, i.e., changing things for the better.

 which occurs in the Palmyrene inscriptions 5 and 8. ${ }^{1}$
 nourishes: אלעלך (?).

God is a refuge: Although no composite names with this meaning occur, such names are implied in המעֹ


God delivers: פלטאל and probably נשעאל.
God heals: לNפּ. This name occurs only once, and I feel not absolutely certain in assuming this meaning here.

God redeems: פראל. The same form is known in Hebrew.
God preserves: נטֹראל. It is very likely that oמראל denotes the same idea, and that the root has here a meaning which corresponds more closely to the Hebrew than the one which it has in literary Arabic. ${ }^{2}$

God kecps in safety: Bhe But pethaps abould be translated here differently.
God conceals, i.e., defends (?): This is one of the many possible explanations for the name גנגל, which in this case would be Gann'el. In some cases, however, the reading ענאל ('Ain'èl?) is admissible, and the letters גנ may represent several other roots.

God leads: It seems that the names מקרל and should be explained in this manner, and that consequently the former should be read Mukidè l.

God completes: גרמאל; גמר גמראל מגר , here the named Hebrew גמרידו, may be included.

God builds: (?). But this name might also be read Bin'ēl, and would then be classed with אבאל.

God determines fate: גראל (?). This interpretation, however, is very uncertain, since 7 I is the name of a god. A similar meaning may be found in 2 , provided
that would then represent another case in which the Safaitic agrees with the Hebrew.

God remembers and weighs: These meanings may be found in 7 I and $\dagger 1$. The first of these names would be very unusual in Arabic, and must have been taken from the Hebrew if such an interpretation is at all acceptable.

God hears: 'סטמעל' ; and he speaks (by an oracle) or orders: אמראל.
God swears: סבעאל. Here again we would have to suppose that the meaning of the Safaitic root סבע is more closely related to that of its Hebrew equivalent שבע than to that of the corresponding Arabic root.

God comes back or enters : אלבא. This name occurs only once, viz., in D. M. 415 , and perhaps should be read differently.

God lives: חיאלהו, חיאל.
God is glad or gladdens: גֹרלל. Such a meaning is afforded by the Arabic root gadhila. Perhaps ooints to a somewhat similar idea, for it may be translated, "God makes proud."

God rises or appears, like the sun or a star: לחאל , לחרטל (Lāhéel), and perhaps צעראל.

God is light: נראל. נהראל נהא. The nam probably not to be included here, since נה most likely to be the name of a god.

God is king: מלבאל; and possessor (?) : קנאטאל, The last two names admit of several other interpretations.

God is great: רבאל; רמאל; and highd man is his servant: תמאל, שעאל, עבראל, and probably טעל (Tā̄ēl, i.e., "obedient to God").

There are several other theophorous names composed with $\boldsymbol{k}$, to which it is difficult
 רֹאל, ערבאל, כנבאל.

Few names occur that are composed with names of other deities; of these סנאם, עב (?), (?), have been discussed on p. II4. Besides these, we should mention עבדגר ע גדא and perhaps גדאל ; the latter may also be contained in

In only a very few cases we find nouns of relationship coupled with the name of a god; these are אבאל, which has many parallels in other Semitic languages, ${ }^{1}$ and perhaps עמחהרצו (?), below in No. I, and בנאל. All the other names expressing relationship seem to refer to men. Composite names of this sort are probably contained in the forms pointed out in "Entzifferung," p. 36, i.e., ב + noun of relationship + suffix $\boldsymbol{\pi}$. I now believe, following Dr. Lidzbarski, ${ }^{2}$ that in these cases $ב$ is to be taken as $B \bar{u}$, standing for ' $A b \bar{u}$; but it seems to me that this theory should not be generalized too much, for in the long row of names in which nouns like סנת , סלם , follow after ב, the latter is more naturally interpreted as the preposition bi. There are, of course,
many parallels for the abbreviation of ' $A b \bar{\pi}$ into $B \bar{\pi}$; an actual proof, however, in
 (1). 319), which I read Bī Mäzin, Bū Lathan, Bü Makt (Bй Makkat), and Bü Fahl. Besides $\mathrm{H}_{\mathrm{M}}$ 2, we have alone, in I). M. 547, a form which is also known from I. Dor. III; the second name, בלחך, "father of intelligence," is perhaps originally a surname. The same $ב, B \bar{u}$, is to my mind to be found in בזחלה, ברדה, בבנה, באחה ,באטה, באבה, בעת ב names beginning with $\mathcal{Z}$ are discussed below on p. I26. We may add here the names
 formed after the analogy of the other names that have a $\supset$ at the beginning.

Besides the names of relationship, we find a number of non-theophorous names consisting of two elements; most of them occur only in one or two passages, a fact which is well explained by the supposition that these names are originally surnames or nicknames. In most of these cases both elements seem to be nouns, i.e., substantives, adjectives, or participles; but there may be also some "sentence-names" among them, which cannot be recognized now because of the absence of vowels. Well-known Arabic sentence-names are Ta'abbata sharran, "he has mischief under his arm," and Djā a kamluhu, "his lice are hungry." Other Arabic names formed by two nouns are, e.g., 'Akil al-murār, "the eater of murār (a plant)," the name of an ancestor of Imru'ulkais, mentioned in Lyall's edition of "A Commentary on Ten Ancient Arabic Poems," p. i, 1. Io; Katil al-djū", "dead of hunger," a surname of Kais, the father of the poet al-A'shā; Mukattic an-nudjud, "the cutter of the sword-belts" (I. Dor. 220); Mudarrit al-hidjärah, "efficiens ut saxa pedant." A very characteristic name of this sort was mentioned to me by Count Landberg, viz., Khara bakar, "cow-dung," by which a family in Saida is called. The last name, with its odd significance, agrees singularly with the Somali names Hār-warāba, "hyena-dung," and Hār-damér, "assdung"; these are mentioned by Professor Reinisch in his "Somali-Sprache," I, p. iro. Their origin also has been explained by him in Vol. II, p. 226, of the same work, where he says that it is believed ugly names protect against demons, and that they are given especially to a child which is born after another one has died. Similar names in
 tentative alphabetical list of non-theophorous composite names in Safaitic not referring to relationship:

אב־־, D. M. 334 ; probably 'Abū-sinn, "father (owner) of a tooth."
 of an oven."

תאמת, D. M. 295, is perhaps the name of a woman, and might then be read 'Umm-liyat, " mother of a fat tail,".i.e., "merino sheep." Cf. רחל in the Old Testament.

אפּ-הלאק, V. 257; ' $A f(f) h a-l a a^{\prime} i k, "$ the becoming nose."
את אn, V. 48 (= D. 7); the meaning is very uncertain, as $\psi y$ may be read in many different ways, e.g., 'an $n^{a n}$, ' $a n^{i n}$, ' $\bar{a} n^{i n}$, or ' $\bar{a} n n$, or even 'ain.

אפי־חגלֹלי, No. II5; 'Af(f) ai ha-gudhlān, "the smiling face" (?).
בדל־בחּ (?), V. I30. Both reading and interpretation are very doubtful.
בדלֹתלם, D. 284. The first element contains some derivative of the root badala, the second probably the word hils or hulūs, and the whole might be translated "changer of undergarments," or "the saddle-cloth was changed."

ברחן, D. 83 ; Bū-lahan, "father of intelligence."
תקות, V. 30 ; Bū-makt (?), "father of hatred."
ן ב , V. 74 ; probably "father of Māzin," if Māzin is a proper name; or else perhaps "father of white ants."

בנ־אחד, No. Ioi ; Bin-'ahid, "only son."
לבחל, D. 319 ; Bū-fahl, "owner of a stallion."
גחה־בת, D. M. 668 ; perhaps Gāha baggat. The second part, בגת, occurs as a name by itself in D. M. 877.

גלֹ-הדן, D. M. 720d; Gall ha-dìn, perhaps "great in power."
והר־שדה, D. M. 62 ; Zahīd shaddihi, "a man with little strength."
חהאנ־T, D. M. 883; Hä'in din. The meaning of hadin in this case seems to me uncertain.

Hפ市, D. M. 585; may be read Khäl-fa(u)waz or Khalafa(?) wazz, and may be translated in several different ways.

סקטקמשק is not part of a proper name and that וinרץ טהם טק should be translated "and he pierced Tahm's leg " (sāk ${ }^{a n}$ ?).

בו־M, D. M. 28; perhaps Kawa ' isk, "branded (?) on the testicle." The first element, 12 , might also be found in $\mathcal{F} \mathbf{F}$, D. M. 403 ; but this name is very uncertain. במנת־ידה, D. M. 322 ; Kamanat yadaihi, "his hands are hidden," or, if we read ל instead of נ, Kamalat yadaihi, "his hands are perfect."
,מבל־גחר
,מר־שעף, No. Io8; this name might be read Madd sha‘af, but its meaning is obscure.
מסכ־חיחי, D. M. 280 ; Māsik hiyal, "persistent in deceit."
, D. D. M. 3066 ; perhaps Nahaga'ilaiya, "he opened a road to me." This name might be explained in a similar way as פתחהיה, "God has opened (the womb)."
, D. M. 476; Nāhiz ha-ṣamad, "the strong chief" (?).
לםבּברצ, No. 133; Sarb-dabl, "road of misfortune" (?). But perhaps we should divide סר־ברבל, "he journeyed in misfortune."

ענ־המר, No. 56; 'Ain ha-murr, "bitter well."
ערפּפּ, D. M. 570 ; perhaps 'Arrāf gall, "mighty sorcerer."
D. M. 433; instead of $\mathbf{3}$ we may read $ל$, and $i$ may be a mistake for $\mathbb{N}$.


inap, D. M. $706 a$ and probably ib. 562 ; perhaps Kām hazz, "he rose (and) shook."
Of the names consisting of one word the larger part have been derived from composite mames, others have always been single: we may thus divide such names into abbreviated and non-abbreviated, but it is of course impossible to arrive at a decision in every case. There can scarcely be any doubt, however, that the suffix $\boldsymbol{\pi}$, if it follows $\mathcal{Z}$ with a word not denoting relationship, usually stands for an implied לא. Here also Dr. Lidzharski takes $\mathcal{I}$ to be $b \bar{\pi}$ : this does not seem certain to me. Although, of course, I do not deny the possibility of such an explanation, I believe that it is more natural here to regard $\mathcal{Z}$ as the preposition bi. This appears from a comparison of בסנתה with $i-n a$ por-li-e-slu, ${ }^{1}$ with which also the Nabatæan בחגה may be classed, of בעדּה with the
 etc. Names of this kind are: באטה, "in his gift"; ברֹלה, "in his mercy"; בחמבח, "in his guidance"; בחנה, "in his mercy"; בחרחה, "in refuge with him"; בסהמה, "in his peace" (cf. בששׁם, Ezra iv. 7); בעֹחה, "in refuge with him"; בעֹחרה, "with his help"; בעסקה, perhaps, as Dr. Ranke ${ }^{2}$ suggested, "in his possession." The names בנרמה, בחמריה, בסתה, are difficult to explain. The first might mean "with" or "on his (two) asses," the second, "at his banquet," and the last, "with his bow," and they all may refer to incidents which happened at the time of the birth. If that be so, the suffix in would of course not relate to the deity, but to the child or its father. This seems to be certain in the case of בסנחת, which corresponds exactly to the Babylonian ina palèshu; the real meaning of this name is unknown to me. We might also include here בהדלה, which probably means "in" or "with God"; a similar name would be אתבעל in the Old Testament.

A large part of names consisting of one word seem to have been formed from theophorous names by dropping the second component element, viz., $\boldsymbol{k}$; thus we find אםת not be discussed here. It is very likely that many of these names had the form fa" $\bar{u} l$ or $f \bar{a} \cdot \bar{u} l$; the latter occurs, e.g., in Greek inscriptions from the Haurân, as we see from Aßrov̀s, Avovos, Zaßoodoc, Natoupos, and similar names. But the evidence afforded by the Safaitic script is necessarily inconclusive. In another class of names the word $\boldsymbol{N}$ seems to be replaced by an ending; this ending may be $\mathbf{N}^{-}, \Pi^{-}, \Upsilon^{-},{ }^{-}, \mathbf{a}^{-}$, or $\zeta^{-}$, the last of which is the most common. But, as is well known, these endings may also take the place of the last letter of a triliteral word which resulted from cutting off $\mathbf{N}$. In the following list I give both classes of names, those in which the new hypocoristic ending replaces 5s, and those which are still more abbreviated.

[^60]

 of forms like עבּה, which occurs in several other Semitic languages. The spelling in Safaitic indicates that the was sounded, a conclusion which Professor Nöldeke reached with regard to the Old Testament names ending in $\mathbf{N}^{\text {r }}$

The ending $\pi$ occurs in (?, D. 246, D. M. i68), עבדה (D. M. 694), and (ib. $36 a$ ), and perhaps in עֹרח; but 1 is only to be found in עהדו (D. M. 739). These endings have been discussed by Dr. Lidzbarski.
 are amply represented. How 'מטק is to be pronounced we do not know; sometimes it may have been vocalized kétūulai. ${ }^{2}$ But peems in most cases to be kattai. I mention here some names of this sort which do not occur in Dr. Lidzbarski's list in "Ephemeris," II, p. 16: בבב, probably of different origin than the rest given here (cf. the





The ending $\mathrm{a}^{-}$is very rare: there are two certain instances of it, viz., $\square \boldsymbol{\square} \boldsymbol{\square}$ (D. M. 732) and שכהם (V. 372c) ; the latter occurs also without the D, in 64 and perhaps $166 a$ ). Besides these cases, we have the doubtful form

But names ending in $\zeta^{-}$occur very frequently in Safaïtic. Most of them were probably pronounced $-\bar{a} n$, as we see from the Greek transliterations; but there may be many among them which ended in $-\bar{u} n$ or $-\bar{i} n$. In a great many cases the same name occurs with or without the final nūn. If, for instance, קמקר are given, we may assume that the former is Kumair, the latter Kamrān, i.e., in one case the diminutive is formed by a change of the vowels, in the other by an additional ending. But this may be true only in a few cases; in others the diminutive produced by change of the vowels may never have been formed. The following is a list of such names ; it is, however, not










[^61]






Almost all these names are to be recognized at once as hypocoristics on account of their endings ; but undoubtedly there were many diminutive forms in Safaitic nomenclature which are now concealed by the absence of vowels. Only in a few cases are we able to recognize such a form, viz., אודר (D. M. 269, 454), 'Uwaidid; אםיד (V. 403,
 שיׁp (below, No. 83), Kumaiyish (?) ; אבין is, as the Greek 0)puavos shows, a double diminutive.

Of other Safaïtic names, those which are taken from animals and from months deserve special interest because of their meaning, and those which end in an because of their form. Of animal names quite a variety are known in Safaitic; some of them have been mentioned on pp. 107 and 108. Here may be added: בק (D. M. 545, 670, 786), "gnat, bug"; געל (D. M. 55I, D. 22, 142b, 393b), "black beetle" ; ורל (No. 37), "monitor"; חות (D. M. 231 ; "Unbeachtete Safā-Inschriften," p. 2 I), " little fish "; נבר
 No. 41); בצ் (passim), "lizard, monitor." Of "birthday names" I have found only אלל, and perhaps (nin, both of which were pointed out in my "Entzifferung," p. I3.

In the names ending in $\mathbf{Q T}^{-}$, the latter is doubtless the suffix of the 3 d pers. plur. The names עדחם (D. M. 490a), עום (D. M. 636), and oftener עלהם (V. 66, D. M. 332), may be read 'ādahum, "he visited them"; 'azzāhum, "he comforted them"; 'allāhum, "he raised, exalted them." In ant (D. M. 343) we have probably the root zamma;
 (D. M. 724) is doubtful. It would be most natural to translate "their son" and "their servant"; but the former may be as well banāhum, "he built them," or bin hamm, "son of sorrow" (cf. בנ־תב, "Entzifferung," p. 53 ; 'בץ־אני, Genesis xxxv. 18), and the latter may be "abbadahum, "he enslaved them."

In conclusion it may be said that Safaitic nomenclature is, like the language itself, Arabic, but that there are a number of forms which are better known to us from NorthSemitic languages, and a few others which seem to be peculiar to the Safaitic dialect. The conception of all the names is thoroughly Semitic, and entirely in keeping with what we know of the names of other Semitic peoples. It will be interesting to note that among the Somali also names with very similar meanings are found ; this is shown by Professor Reinisch's listt of Somali names referred to above on p. 124. There we find theophorous names like Allah guimar, "gift of God"; animal names like Libâh, "lion," Warâba-'addda, "white hyena," Hamar-díllay, "stallion," Barar,
＂lamb＂；birthday names like Kalâl and Djilâl，to which Badêd，＂born on the sea，＂ and Gédi，＂born on a journey，＂may be added．Furthermore，we find sentence－names like Shar－markay，＂he saw no evil，＂and Baris－ka－＇adda，＂whiter than rice．＂Timir－ ＇inna，＂date－eater，＂reminds us of＇Akil al－murār（above，p．124），and＂Unagay， ＂glutton，＂of the Arabic＇Akkāl．There are also a number of other interesting names， some of which，like many Semitic names，are derived from physical peculiarities；very characteristic are the names Dé＂is，＂escaping＂（referring to an easy birth），and Ma＇äsh， ＂reconciliation，＂and Suma－kâb，＂repairer，＂which probably have a meaning similar to that of＇Avríoroos and＇Aveiyovos．

## IL－HIFNEH

Several stones bearing much－weathered inscriptions are to be found about 100 m ． to the north of the Wâdī ish－Shâm，a little to the west of the pool（ghadir）．Nos． I－4 belong to this group，whereas $5-79$ are written on stones near the foot，on the slope，and on top of the very low ridge north of the wadi．Some of the following inscriptions were copied by MM．Dussaud and Macler also．

I
D．M．287．Maximum length 71 cm ．，maximum height 29 cm ．

$$
\begin{aligned}
& \text { - By Dahir(?)-Sa'd b.'Ammu- } \\
& \text { hu-Radu (?); and he tied the tent (?) for } \\
& \text { בני ואלקמן Bunaiy and Alkamān (?). }
\end{aligned}
$$

The reading and the interpretation of this inscription are very uncertain．If my division of the words is correct，we have here several new and interesting names as well as common nouns．Instead of צהרסעד，we might read והבםעד，but in both cases would most prob－
 worshiped Sa＇d is shown by Wellhausen in his＂Reste arabischen Heidentums，＂Berlin，1897，pp．59－60．It is possible，however，that here also סער is a verb or a
 common noun，as below in Nos．3，33，52，and in a number of Thamudene graffiti．But in that case I cannot explain the whole first line of this inscription．Again，the second name would，provided my reading be correct，be of high interest．The compound עמהחצּוֹ，yould correspond to a Hebrew name like עמיאל，and many other formations in Hebrew as well as in Babylonian and Sabæan．${ }^{\text { }}$ The after would then be the suffix 3d pers．sing．，not the article，and＇Ammuh－Radu would mean＂his kinsman is
${ }^{x}$ Cf．Encyclopædia Biblica，Vol．I，s．v．Ammī．

Radu." The suffix relates to the child, as, for instance, in the Babylonian InashuShamash, and in a great many other Semitic names. It would be, of course, very
 and in certain Thamudene inscriptions. But the following word, beginning with 1 , forbids, to my mind, such an interpretation. The word is certain: after that we should, as it seems to me, read $\boldsymbol{\Omega} \boldsymbol{n}$, ha-bait. In ancient Arabic, as well as in the modern dialects of the Bedawin, the word bait means "tent"; ${ }^{1}$ the settled people call it sometimes bait sharr, "house of hair (wool)." I admit that the expression אסר הבת is somewhat unusual; nevertheless, it may have been an idiom of the Safaitic dialect, which would by no means be unnatural.

The writer of this inscription would then refer to the following incident: two friends of his, Bunaiy and Alkamān (?), who intended to go to il-Hifneh shortly afterward, had asked him to pitch their tent there, and he complied with their request.

Near No. 1. Length 46 cm ., height 12 cm .

למחלם בן ע் בן צעיר ורם בח לנמר|ת]

By Muhallim b. Ghadu (?)
b. Ghaiyar; and he went to ha-Nemār[at].

The reading עֹ is a little doubtful. My interpretation of וֹח לנחר is merely a conjecture, but it affords, as it seems to me, a very satisfactory sense. Instead of ノ $0,13, \square] 92$, $[7] 1$ it would be possible to read $\pi[7]$, wa-yarūhu, as an 1BEIBCISPO imperfect of duration, "he was on his way."

Scale-1: ro.
Fig. 45 .

The place in-Nemârah, where there was a Roman outpost called Namara, ${ }^{2}$ was first described by Dr. Wetzstein. ${ }^{3}$ As you go there from the Haurân, the first station is il-Hifneh; travelers of late also have therefore halted in this place. In D. M. 467 we read הנמרת; M. Dussaud has well recognized that this spelling corresponds closely to the modern name in-Nemarah. The form given here seems to be [לנמר|ת; it might be possible that the $i \pi$ of the article in this case was dropped after the preposition $\rangle$, although in other cases in Safaitic and in Thamudene $\boldsymbol{T}$ is preserved after a prefixed syllable, and we might assume that in the ancient Arabic $h a$ - dialects the $\pi$ of the article sometimes was treated in a similar way as in Hebrew. But I would prefer simply to correct ${ }^{\text {b }}$ into $\boldsymbol{\pi}$ and to read as an accusative of direction, a form which we most naturally should expect here. Otherwise we should supply a it and read לוחהןנמרת.

[^62]${ }^{2} \mathrm{C}$. Waddington, 2264-2285, especially 2270 .
${ }_{5}^{3}$ Reisebericht über Hauran und die Trachonen, pp. 3536 ; see also Baron von Oppenheim's Vom Mittelmeer zum persischen Golf, Vol. I, pp. 223-224.

Near 2 and 1. Length 39 cm .
הנלה]י סער מען
O Allāh, help Ma'n!

$$
10 \bowtie d \circ \pi 9^{M r y}
$$

Scale-1:10.
Fig. 46.

It seems to me that is the only possible reading. The formulx and are discussed in my pamphlet on the Thamudene inscriptions, pp. 63 sq. ; although I believe that their meaning is fairly well established, I have not been able to reach a definite decision as to their grammatical form. These religious graffiti are treated in the same pamphlet, p. 55, and parallels from later Arabic are given there. Here טער is probably equivalent to $s \bar{a} \cdot i d$, as in Thamudene and below in Nos. 33 and 52 .

## 4

This inscription runs around the whole stone. According to my notes, the distance from $\zeta$ to the first D is 73 cm . long, and the highest letter, the first 2 , is 40 cm . high; since there seems to be some mistake in these measurements, the drawing (Fig. 47) is not made to scale.

In ${ }^{2}$ we recognize the locality Tibna or Tubna. ${ }^{\text { }}$ To-day a village by the name of Tibne(h) is to be found near the western end of the western Trachon ; and al-Bakrī, ed. Wüstenfeld, p. 192, mentions a place called Tubna in the same region. Although the Bedawin may have haunted these regions in ancient times as they do nowadays, and Thann b. Gu'al may therefore have been an Arab, like most of the men to whom the Safaitic inscriptions are to be ascribed, it is nevertheless probable that he distinguished himself, by adding (פ) (פם עתבץ (\%a-rāma mit-tibna), from the tribesmen of the desert, who would have written " or a scribe who accompanied a caravan going from the Haurân to the Ruḥbeh.

## 5

D. M. 198. On a stone northeast from $1-4$. The horizontal line is 31 cm . long; the perpendicular line is 19 cm . high.

By Garam'ēl b. 'Abd b. Thann'èl b. 'Abd b. Nu'män b. Kaun; and he was at this place in the spring. In the name of Allāt, greeting !


[^63]The inscription has been transliterated and translated in the same way by M. Dussaud, pp. 114-115, except for his scarcely tenable interpretation of Den. ${ }^{1}$. His drawing on Pl. XIII is to be changed a little according to the one given here.

## 6

D. M. 196. On the same stone. Length: from beginning to second $\mu$, II cm . ; from second $\boldsymbol{j}$ to third ${ }^{2}, 5 \mathrm{~cm}$. ; from second to end, 14 cm .
למען בן צער בן מען בן צער דֹ אל הוֹר

By Man b. Sard b. Ma'n b. Sard of the tribe ha-Dharr.

$$
\operatorname{shd} \underset{\substack{\text { Scale }-8: 5 \\ \text { Fig. 49. }}}{\circ 0^{2}}
$$

As will be seen from my copy, the $\boldsymbol{N}$ in $\boldsymbol{k}$, copied by M. Dussaud as a $\pi$, is correctly written on the stone.

The names צעצ צער־אל and are mentioned above, p. 123, and in my "Entzifferung," p. 26. The same name is also preserved in the names of two localities, Tell Sard and Khirbit Sard, given on Fischer-Guthe's map of Palestine, situated in the Ard el-Betheniyeh, a little to the north of Dûmā.
D. M. 197. On the same stone. Length 37 cm ., height of $\mathbb{1 4} \mathrm{cm}$.

## 4") <br> לאם בן שרדת By Aus b. Shaddādat.

+ 4 2 2 KI There seem to be three much-weathered letters over the end of this inscription, which are probably to be read:
Scale - 1: 10
Fig. 50.
(ia) By'Idd.
8
On the same stone, over No. 7. Length 29 cm ., highest letter 6 cm .


## לגרמ־אל בן עבר בן טנ־אל החה[ט] בסלם



By Garam'ēl b. 'Abd b. Thann'el [is] this inscription (?). Greeting!
 does not occur elsewhere in Safaitic inscriptions as far as I know; we may, however, compare בשלם in C. I. S., II, No. 291. But ob itself, as, e.g., in No. 15, would be much more natural.

No． 8 and No． 5 refer to the same person；in the latter he gives his genealogy a little more completely．The handwriting is in both cases very much alike，whereas Nos．6，7，9，io are written by different hands．

## 9

D．M．201．On the south side of the same stone．Length 50 cm ．，highest letter 16 cm ．

By＇Awidhān b．Sa＇d b．Shibam． $1 \circ$ O KI（1 P Op（＇$\{10$
IO

Scalc－1： 10.
Fig． 52.

D．M．202．On the same stone，under No．9．Length 26 cm ．，highest letter 9 cm ．

$$
\text { I } \because \Psi_{1}(1 \Pi C \quad \text { By'Awīdhān b. Nathar. }
$$

Sale－rita
Fig． 53. $\quad$ Nos． 9 and io seem to have been written by the same hand．

> II

D．M．216．On a stone south of the foregoing．Length 36 cm ．，highest letter II $1 / 2 \mathrm{~cm}$ ．
לאחמו(D) By Aluma(s).

## しKホのメ Scale $-\mathrm{r}: 10$ Fig． 54.

M．Dussaud reads לאחמט and refers to D．M．8I7，where such a name is written distinctly．It seems to me，however，that in this case the reading with $\square$ is more likely，and that therefore we have here a name different from that in D．M．8I7．The letter $\square$ sometimes keeps its little top stroke，as we see，e．g．，from No．37，and here the two top strokes are probably due either to the weathering of the stone or to a mis－ take of the writer．The name Ahmas is well known in ancient Arabic．
D19天̈45
$\begin{aligned} & \text { Scale }-1: \text { no．} \\ & \text { Fig．} 55 .\end{aligned}$
12－I 5
D．M．190－192．The stone bearing these
inscriptions lies near the one on which Nos．
5－10 are written．Nos．12－15 are grouped
around the drawing of a man and of a camel．
M．tussaud copied Nos．12－14 only，omit－
ting No．${ }^{15}$ ，which is not very well written．
This stone is shown on the accompanying
picture．Nos．${ }^{12-15}$ are on the top of the
largest stone shown on the photograph；

Nos. 16-18 are to the left as you face the photograph, Nos. 19-21 to the right. The top of the stone measures $107 \times 83 \mathrm{~cm}$. No. 12 is 64 cm . long and 29 cm . high ; No. 14 is 29 cm . long, and its highest letter measures 11 cm . ; No. 15 is 23 cm . long.

By Sakhr b. Nakm; and he made a hurried (long?)
journey. In the name of Allāt, greeting!
By Ḥ̂addūdān b. Naşr.

לגרפ־אל בן עבד הגמל By Gavam'ēl b. 'Abd [was drawn] the camel.
15 From (for?) Samih and from (for?) Karhān greeting.

The meaning of the word (in No. 12) is still open to discussion. The Arabic root matā means "to hasten, to hurry the walk," or "to render the way long." I believe, therefore, that wherever


Stones with Safaitic inscriptions $12-18$ at il-Hifneh. יט occurs, the author of the inscription refers to the journey which brought him to the place of the inscription. Whether in all cases a "hurried journey," or, as M. Dussaud ${ }^{\text { }}$ thinks, a ghazū, or "raid," is meant, is uncertain, since usually few details are given. In V. 323, 379 ("Entzifferung," p. 60), this explanation is to my mind the most natural.

In No. 14 the second name is עער, עמר , as
M. Dussaud reads. Perhaps we have here a third inscription by the same person who wrote Nos. 5 and 8.

The reading and meaning of No. 15 are somewhat uncertain; but the words can scarcely be divided otherwise than as it is done above. Both names are not known from other inscriptions, but are of correct Arabic formation. The preposition $b_{\text {would, }}$ according to the rule, be the lamed auctoris in this inscription also; then we should make a pause after the names of the two men, and consider a sort of exclamation, much as in Sinaitic. But it is equally possible that means here "for," and that the was addressed by one of the other men whose names appear on the stone to two friends of his, Samị and Karhān.
${ }^{\text {a }}$ Mission, p. 113.

16-18
D. M. 193-195. On the same stone. No measurements were taken of these three inscriptions. No. 18 is placed under $16-17$.


18 לוכר בן זטטת בן סכרן
All the letters of these inscriptions are plainly legible, and, in my opinion, certain. In No. 17, 1. 2, we must therefore read בעקת בעת and and as M. Dussaud does, and עקרת ; for $ב$ and $ר$ are clearly distinguished from each other in this inscription, as we see from the 7 in and the $\mathcal{Z}$ in ${ }^{\text {a }}$. But ${ }^{17}$ the explanation of עקבת and is very uncer-
 of these words has been spoken of in No. in. The next word, סנת, I take to be, not a date, but an adverbial accusative of time (sana ${ }^{a n}$ ). Then follows בעיר: this might be read ba‘ayir, "camels," although such a plural of the word ba'ir is not known. I prefer, however, to con-


Fig. 56. sider $\mathcal{I}$ the preposition $b i$, and a substantive by itself. Again, the meaning "camels," or "caravan," might be attributed to this word if we connect it in some way with ' $i r$. The most natural reading, however, would be 'iyar, plur. of 'air; but of the different meanings of this word only one seems to me suitable, viz., "mountain." After that, the strange combination of letters, $\dot{\boldsymbol{y}} \dot{\mathbf{Y}}$, can scarcely be anything else but a proper noun ; very probably it is, as M. Dussaud suggested, the name of a locality. The last word, עבק, may be a substantive, probably implying a wish or a prayer for good result: in that case we may perhaps compare עקבת with the modern Arabic formula ' $u k b b a l$, which is discussed in my " Neuarabische Volkspoesie," pp. 1I-12. On the other hand, since עקבת has the feminine termination, it may be a verb, and $\pi$ the article. Then the writer states an accomplished fact: "and Allāt gave good result."

The seven horizontal lines over the end of this inscription claim a certain interest of their own. They occur in a similar way in Nos. 67, 68 (=D. M. 241), D. M. 738 and
819. ${ }^{1}$ But it is difficult to establish their exact meaning. I have shown elsewhere ${ }^{2}$ that the North-Arabian gratfiti are sometimes accompanied by tribal marks, and that one, two, or three strokes occur as such marks, called matrak, matrakain, or talat matiorik. It is possible that seven matiorik are used in a similar way, but it is strange that no other wivsitm should occur with Safaitic inscriptions, and that the number seven should occur with such regularity. It is therefore more plausible to consider, with M. Dussaud, ${ }^{3}$ these seven strokes as representing the seven planets. A similar crude symbol of a deity is to be found below, No. 123.

The name 721 may be genuine Arabic; but since this root is very rarely used in Arabic, whereas וכור are very common names in Hebrew and have been adopted by the Christian Syrians also, it seems more reasonable to derive the Safaitic name 7 rif from the Hebrew, as I suggested above on p. 123.

19



לob By Sakrān b. Sakhr.
2 I
On the same stone. Length 79 cm ., highest letter 12 cm .

## לרפד בן סחֹר בן סכרן By Rifd b. Sakhrb. Sakrān.

The inscriptions 16-2I were probably all written by or for members of the same family. The following is their genealogical tree as shown by our inscriptions:


Nos. 19-2I appear to be written by the same hand, and the same is true of Nos. 16-18. We may conclude from this the following course of events: The Sakhr branch

[^64]of the Sakrān family came to il-Hifneh, and had their names - father and two sonswritten on one stone by one hand. When three members of the Khatasat branch, the nephews of Sakhr, saw this, either at the same time or later on, they had their names also scratched on the same stone by another hand. It is of course just as well possible that the Khatasat branch was the first.

22-24 are on another stone, directly north of the foregoing. If we call the stone with Nos. 6-10 A, the one with 12-21 B, and the present C, the position of the three stones would be as follows:
D. M. 200. On the top of the stone. Length 36 cm .

> By Yaslam b. 'Aļrab.

The drawing, which is one of the few pictures of animals that I saw at il-Hifneh, is very crude; only the high horns and the long tail allow
 some conclusion as to what kind of an animal is intended, viz., a sort of ibex.

On the west side of the stone ; $54 \times 41 \mathrm{~cm}$. This inscription was chalked and photographed by Dr. Prentice. My copy, which was taken before the chalking, differs a


Stone with Safaitic inscription 23 at il-Hifneh. little from the photograph, and shows that a few short strokes which Dr. Prentice took to be parts of letters probably do not belong to them originally ; cf. the third and the last two letter.


לעּ
בן תם ומטי פח
By 'Au(dh) b. Kā(h)il b. Kāhish b. Tain; and he made a journey (?) . . .
 seems that the inscription was not completed because there was not room enough.

The third letter looks like a monogram for $\boldsymbol{i}$ or $\boldsymbol{\pi} \boldsymbol{\pi}$, but I believe that the additional short line at the top of the letter was scratched by mistake and unintentionally; two cases of exactly the same kind are found in the word $\boldsymbol{b} \boldsymbol{\square}$ in the same inscription, where we read on the stone $\boldsymbol{\text { and }}$, and in No. 132 , where the original has
$24 a-c$
D. M. 199. On the south side of the same stone ; $85 \times 54 \mathrm{~cm}$.


Stone with Safaïtic inscriptions $24 a-c$ at il-Hifneh.

The first name in $b$ is doubtful ; perhaps the writer made some mistake. I cannot connect it with any known Arabic name. If the second name is complete, it is in all likelihood to be derived from the root hamma, derivatives of which are Himmān (I. Dor. 150), al-Humäm (ib. 176), and Humamah (ib. I73).

The second name looks more like עמהד, and perhaps the following two letters form part of it, so that we would have a composite name, עמח־דבן עמ־חדבן. However, 'Umaiyid, diminutive of ' $A m \bar{d} d$, seems to be a very acceptable Arabic name.

## 25

Width 57 cm ., highest letter 62 cm .

> By Iyās b. Himyān.

This inscription is remarkable for the height of its letters. A tendency which is also shown in other inscriptions, where the letters are scratched in thin lines with the point of a sword or a dagger, is carried here almost to an extreme.

26
D. M. 205. On the same stone as No. 25. Length iol cm ., highest letter 12 cm . This inscription was also copied by Dr. Prentice.

## לחנן בן לועֹחֹם For Hunain b. Latham. <br> O Radu, in thy name (?) has Lukmat written (?).

The first line gives the name of the same person as $60 a$, which is written by a different hand. The reading of the second line seems to be fairly well established, but its translation is extremely doubtful. It begins like a number of Thamudene inscriptions: הרצ่ו בך." The next word can scarcely be anything else than

## 

 Scale-1: io. Fig. 61. Oטח; by some accident one line of the $\mathbf{X}$ has been bent downward instead of being continued in a straight line. Now if the word $\eta$ is explained in the same way as in Thamudene, viz., bika = " in thee," "with thee," or " in thy name," we should expect some substantive like סער, "help," and then $ל, l i$, with a proper name. It would therefore be most natural to divide לקמת into ל, $l i,+\pi$. But in that case is unintelligible. For want of a better explanation, we may assume the following: A man named לקמת wrote this inscription for Hunain b. Latham, who in all probability wrote neither No. 26 nor No. $60 a$ himself, and added a scribe's prayer to Raḍu, as, for instance, the writer did in the Arabic inscription No. 32.D. M. 203. On the same stone as Nos. 25 and 26. No measurements were taken.

##  <br> Fig. 62.

28
 ter $3^{1 / 2} \mathrm{~cm}$.
לרפד בן ועל ורעי נוץץ By Rifd b. Wail; and he kept wild asses (?).

The $\boldsymbol{I}$ in looked to me at first like a $\boldsymbol{\square}$, but I noted on my copy that $\boldsymbol{q}$, is possible as well: the latter is preferable on account of the context. The word $\begin{aligned} & \text { נ } \\ & \text { is here }\end{aligned}$ assumed to be a plural of the Arabic nous, "wild ass." " Apparently this inscription is the same as D. M. 363 ; if this is the case, M. Dussaud omitted to copy the second part. Another inscription by the same person is found in D. M. 378.

The wild ass occurs here for the first time in the Safaitic inscriptions. This animal is often described by the ancient Arabic poets, ${ }^{2}$ but always as game, and as the swiftest animal of the desert. It is therefore somewhat strange to find it mentioned here in

[^65]connection with the verb $\quad$ ，＂to tend，＂＂to keep．＂A real herd tended by Rifd b． Wal cannot be meant．The author of this inscription probably had captured a few of these animals and kept them for a short time ；of this exploit he tells us here．

29－34 are written on one stone；29－33 on the south side， 34 on the top．
29

```
1810 P ( Ny, D. M. 220 a. Length 40 cm ., highest letter 7 cm .
    salk \(-1: 10\)
Fig. 64.
    bay By Munim b. Hannièl.
```

30

D．M．220b．Over No．29．Length 24 cm ．，highest letter 12 cm ．


D．M．219．Over Nos． 28 and 29．Length 67 cm ．，highest letter 8 cm ．

```
11%[c.+0 © |⿻彐丨⿱幺小心
    Fig. }66
```

By Nadhir b．Tain and by ．．RDF b．Theodore from the Roman country．
The name of the second person in this inscription is noteworthy．Neither his nor his father＇s name seems to be Arabic．On account of one or two weathered letters in the name of the son，I have not been able to determine its Greek（？）prototype，whereas with a very slight correction in the name of the father we may read $\boldsymbol{\sim} \boldsymbol{T N}$ ，which I take to be a rendering of $\Theta$ estopos．The preposition $\mathfrak{p}$ is used here to denote the origin of a man who was not a member of a Bedawin tribe．It is not impossible that this man was a soldier who had deserted from the Roman or Byzantine army，and who went to the Ruhbeh to hide himself．

32
D．M． 240 （？）．Length 36 cm ．，highest letter 12 cm ．
למען בן המלך

This inscription gives the same names as D．M．240，but is apparently written by another hand．

1phionolu）d
Fig． 68.

33
Length 52 cm ．，highest letter 12 cm ．

$$
\text { הרצ่ו סעד אוכול O Raçun, help } A[k k] \bar{a} l!
$$

This and Nos. 3 and 52 are the only Safaitic examples of what we might call strictly religious graffiti. The graffiti beginning with and similar invocations correspond to the Kufic and Arabic graffiti beginning with 'allāhumma. ${ }^{\text { }}$. The name of the writer is not quite certain, because its second letter has a very unusual shape. It is not unlike a $\Sigma$; and if we insert this letter, we would have the Arabic name 3 , $A k k \bar{a} l,{ }^{2}$ which occurs also in a Sinaitic inscription.

Length 38 cm ., highest letter 9 cm .

## 

This graffito is very probably written by or for the son of the

Fig. 69. first person in No. 3 I.

Besides Nos. 29-34, there are two other inscriptions in very thin lines on the same stone, one on the top and the other on the west side.

## 35

On a stone measuring $51 \times 47 \mathrm{~cm}$. The highest letter of $35^{a}$ measures 7 cm ., the highest letter of $c$ is 18 cm . high.


Scale-1:10
Fig. 70.
a לבהלה בן חרב By Bihallāh b. Harb. b לבלל בן חֹחן בן הובל By Bilāl b. Khäzin b. ha-Wakīl. לוינת בן שוא By Waznat b. Shawwä'.

The name בהלה is new and very interesting; the formation of this and similar names is discussed above, p. 126. In c the name שוא is plainly written, but as an Arabic name it is difficult to explain.

36

On a stone about ten paces to the north of the preceding stones. Length 34 cm ., highest letter $71 / 2 \mathrm{~cm}$.
לנזגל בן דֹאל By Nizgal b. Dhä'il (?).

Both names are unknown elsewhere. The first is probably some derivative of the root zagila; perhaps the same as the Arabic

## 

Fig. 71. mizgal, "spear-head," if it is justifiable to assume an $n$-prefix in the Safaitic dialect. The second name is plainly written on the stone, but it seems to me that it contains a mistake; one might correct it easily into לה்ּ, Dhuhl, or באั, Dhiaib.

On a stone near by. Length 43 cm ., highest letter $61 / 2 \mathrm{~cm}$. The letters are quite fine, but a little heavier than those which are written in very thin lines.


Stone showing Safaïtic inscription No. 37 at il-Hifneh.

## 

Fig. 72.<br>By Nibr (?) b. Waral b. Iyās b. Kana'èl b. Su'aim.

The letters $\mathbb{N}$ and $\mathbf{a r e}$ given here in an older form than in almost any other Safaitic inscription; both are more closely related to the South-Arabian alphabet than the usual Safaitic forms of $\mathbf{N}$ and $\mathbf{D}$. We see again that the Safaitic alphabet is a later development of the South-Semitic script, not a form of transition from the northern to the southern alphabets. As to the $\mathbf{N}$, its history is easily to be traced in Thamudene. ${ }^{\text { }}$

The first name looks on the stone almost like נר נ, but that would be quite impossible. I believe, therefore, that the little hooks at the ends of the horizontal strokes of the $\mathbf{\beth}$, which usually are characteristic of 7 , are in this case either due to a mistake of the writer, who anticipated the following $\urcorner$, or to the weathering of the stone. Nibr, "tick," and Waral, " monitor," are interesting so-called "animal-names." ${ }^{2}$

To the west of No. 37. Length 59 cm ., highest letter 18 cm .
, מרא בן טֹננ־אל בן מרא בן שבי
By Māri' b. Ț̣ann'el b. Māri' b. Shabbai.


39


Under No. 38, to the left. Length 15 cm ., highest letter 9 cm .
לקים בן ע்ם

By Kaiyām b. Ghuss (?).
Fig. 74.
${ }^{2}$ Cf. Thamudenische Inschriften, pp. 6-7. ${ }^{8}$ Cf. above, p. 128.

Perhaps the second name is incomplete; then we should read [ם] $\dot{\square}$, Ghasm, as in D. M. 359, 361, or rather ${ }^{\boldsymbol{j}}$, Ghassān, as probably in D. $74 .{ }^{\text {T }}$ But in itself, although not known as an Arabic name, would be perfectly reasonable as such.

40-42 are on one stone, one under the other, No. 40 being the highest, and No. 42 the lowest.

$$
40
$$

Length 60 cm ., highest letter (7) $161 / 2 \mathrm{~cm}$.

By Garm b. 'Aṭis.

4 I


##  <br> Fig. 76.

My former reading נע נעפת is to be abandoned, as is shown clearly by this inscription; M. Dussaud ${ }^{3}$ and Dr. Lidzbarski ${ }^{4}$ came to the same conclusion. The meaning of נעצפת is probably "worm," nom. unit. of naghaf, "worm found in datestones and in the nostrils of sheep."

42
Length 24 cm ., highest letter 10 cm .
By Rahaṣ'ēl (?).
לשע־אל בן נעפח בן העסל
By Shai'e el b. Naghafat b. ha-'Assāl.
(HODD) ${ }^{\circ}$
Fig. 75.

43
$11+1 \times 1: \mid=1 \times$
Scale-1: 10 .
Fig. 78. On a stone north of Nos. 40-42. Length 22 cm ., highest letter 8 cm .

לבנת בן אלהת By Bennat b. Alihat.
44
On a stone north of No. 43. Length 35 cm ., highest letter $81 / 2 \mathrm{~cm}$.

$$
\begin{gathered}
\text { By Hāni' b. Ṭhann'ēl b. Aḥlas (?). להנא בן אנ־אל בן By }
\end{gathered}
$$

It would be more natural to read the common name אחמלם, Ahlam, instead of אחלם, which may be the elative of al-Hulais (I. Dor. 73).
D. M. 211 . On a stone to the west of the one with Nos. 29-34. Length : from $\zeta$ to $\mathbb{U}, 23 \mathrm{~cm}$. ; from $\boldsymbol{ש}$ to $\Pi, 25 \mathrm{~cm}$. ; from $\boldsymbol{\sim}$ to $\boldsymbol{\bullet}$, II cm. : highest letter 8 cm .

## \}U中UDO1 $\mid$ | By An'am b. Kähish; and he took spoil in the year of the Nabataean war.

 Fig. 80.From this inscription the words are quoted on p. iv of my "Entzifferung," and explained as a reference to the war between the Romans and the Nabatrans of the year 106 A.D. MM. Dussaud and Macler, in their publication of this inscription, ${ }^{\text {r }}$ translated accordingly. I still believe that this is the most natural explanation, since the briefness of the phrase seems to indicate some very important event which was impressed upon the minds of all people in the neighborhood. Of course might be the Arabic name Nubait, which occurs in I. Dor. 236; but in that case we should expect (1) and (2) a mention of the tribe against whom the Nubait fought, as, e.g., in D. 32b. Another important war is mentioned in D. M. 554, viz., חרב המוֹי אל רם, "war between the Persians [lit., Medes] and the Romans [lit., people of $n \bar{\omega} m$ ]."

$$
46
$$

D. M. 212. On the same stone, under No. 45. Length 35 cm ., highest letter 16 cm .
By'Irfā[n] b. Mughaiyir.

The last letter of the first name resembles a small $\boldsymbol{\beth}$, but it is probably a curved $\mathfrak{J}$; for the following $\boldsymbol{I}$ is much larger, and

Fig. Rr. a reading ערפב yields no Arabic name. The curve in the J is hardly a reminiscence of the old South-Arabian form, which appears still in the Thamudene: it is more likely that the uneven surface of the stone made such a curve necessary. The second name, מעיר, is certain; M. Dussaud's conjecture, based on his somewhat imperfect copy, is therefore untenable.

On the stone next to the preceding. Length $\mathrm{I}_{7} \mathrm{~cm}$., highest letter 6 cm .
P1 By Latham b.T.Tamathān.

This is the same person as the author of No. 59: in the latter

Scale $-\mathrm{t}: 5$.
Fig. 82. his name is accompanied by the names of his four sons. Since the handwriting is the same in No. 47 as in Nos. 59 sqq., they all may have been written by the same scribe.
$48-50$ are on the same stone. This and the stones bearing Nos. 51 and 52 are in a low stone fence; ${ }^{2}$ the inscriptions face the interior of the fenced space.

[^66]Length of first line 72 cm ., of second line 77 cm . Height of the whole inscription 37 cm . Highest letter ( $\boldsymbol{T}$ in 1. 1) 26 cm . ; the letter $\dot{\dagger}$ in 1.2 is $6 \frac{1}{2} \mathrm{~cm}$. high.


By Da'yat b. S.Sabāh b. Hay b. Gann'el b. Wahb b. Said b. 'Adhar'ēl b. Dh-$B-H$ (?) b. Sha'āat b. Avtat.


There are several unusual names in this inscription, but, except that



Stone bearing Safaitic inscriptions Nos. 48 and 49.
or דֹרח contains a verb with the suffix of the 3 d pers. sing. ; but the writer may have made a mistake here, and we may read


49
Length 10 cm ., highest letter $61 / 2 \mathrm{~cm}$.


The ר in is certain here, as in D. M. I5I, which gives the name of either the father or the son of the man in this inscription, and it may indicate that in D. M. 142 and 257 also we should read instead of מרצע ; the vowels, however, are doubtful. The name $\mathbb{N}$ is mentioned above, on p. in 6.

## 50

Length 15 cm ., height of 78 cm .

Fig. 85 .
The feminine form of this name is given by Ibm Doreid, on p. 209, 1. 12.
D. M. 217. The inscription is written on two sides of the same stone; the edge of the stone runs between the letters $\zeta$ and $s$. Length: from $\zeta$ to $\zeta, 72 \mathrm{~cm}$; of the last word, 17 cm . Highest letter 1 I $1 / 2 \mathrm{~cm}$.

## 3Kス1XY9nX1) nx|

riak - : a
Fig. 86.

By Aus b. Ausai of the tribe $S a[k h]$ r.

The letters of this inscription are extraordinarily heavy, and some of them are less clear for this reason. The $\mathbb{N}$ in looks like a $\dot{\Pi}$; and it seems therefore not impos-
 is the name of a well-known tribe nowadays in the region of the Jordan - perhaps the most powerful of the whole district.

52
D. M. 218. Length 48 cm . Highest letter II cm .

## 



This graffito is of the same kind as No. 33. In the first word the letter 7 is to be restored with certainty. The name Naב occurs in D. M. 40, 246, 367, 757.

53
On a stone directly to the west of the one bearing Nos. 26, 27. Length 58 cm . Highest letter 12 cm .
1
Fig. 88.
לטנ־-אל בן בני בן טנ־אל בן •
By ȚThann'èl b. Bunaiy b. Țhann'èl b. . .

In the first $\begin{gathered}\text { טנ } \\ \text { the leter } \\ \dot{\varphi}\end{gathered}$ is written like a $\square$; but in the third name this letter is given correctly. The inscription is incomplete.

54
By Fä'it.

The name might also be vocalized Fai'at, Fi'at, or Fi'at.

$$
55-56
$$

D. M. 207. Two inscriptions written by the same hand. In No. 55 the first word (לתרצ่) is 14 cm . long; the rest measures 28 cm . in length. In No. 56 the first four words are 43 cm ., the last is 14 cm . long. Highest letter 8 cm .

## 55

By Tarḍay b. Sawād b. Ghaiyar.

## 56

By Ahhat b. Aswar b. 'A in ha-Murr.
M. Dussaud completes the name עי עיר to this is unnecessary, and not warranted by the inscription itself.


Scale- I: 10 .
Fig. 90. The name $\dot{\text { y }}$, which occurs in other inscriptions also, is of course an abbreviation of עיר־א: one might be in doubt as to its vowels; perhaps Ghaiyür would be a better reading. The first name in 56 I believe to be אחא, of which Uhaihat (I. Dor. 262) is the diminutive • M. Dussaud reads ח்.

On a stone north of the one bearing Nos. 26, 27. Length of upper line 98 cm ., of


Stone bearing Safaitic inscription 57 at il-Hifneh. lower line 28 cm . Highest letter $351 / 2 \mathrm{~cm}$.


Scale-1:20. Fig. 91.
להמסך בן נצר־אואל בן אבום בן אלהת בן סנאם By ha-Māsik b. Naṣar'ēl b. Akzam b. Alihat b. Sin-' $\bar{s} s$ (?).

The person mentioned here is the son of the one in D. M. 281, and perhaps the nephew of Garam'ell b. Akzam in D. M. 260. The vocalization of $\operatorname{DJN}$ is doubtfut: I read tentatively Sin-' $\bar{a} s$, "Sin has rewarded, or presented."

$$
58-67
$$

D. M. 245-252. Nos. 58, 66, and 67 were not copied by M. Dussaud. Measurements were not taken from the stone, but the photograph is nearly i:Io, and the drawing has been carefully made to the scale of $\mathrm{I}: \mathrm{IO}$, which was reached by comparison with the measure of 10 cm . to be seen in the photograph. This
stone, with its many inscriptions running in all directions and written, with one exception, by the same hand, is very typical.


58
 By 'Abd b. La'tham b. TTamathān.

This person seems to be the same as the one for whom No. 6I was written.

## 59

D. M. 25 I.

1 By La'tham b. Tamathān b. ha-Mālik b. Kathïr (?) b. ha-Mälik.b.
2 Tamathän b. Ghadādat. And he fled from the country of the Romans;
3 and, O Allat, he was saved from the horsemen who pierce [with their lances].
The names of this inscription are all quite certain. The fourth name is probably
 that by some accident the 7 was repeated below the line.
In 1.2 the $\dot{\boldsymbol{\sigma}}$ is not complete on the stone, but written like a '; since, however, the name טמטתן is used in this family, I do not hesitate to correct the 'into a $\dot{\Omega}$.

The meaning of נפר פן רח has been established correctly by M. Dussaud. ${ }^{8}$ In the last line, however, we meet with several difficulties.

[^67]

First, the phrase פחלת םלם can scarcely have here its usual meaning on account of the context. The word 0 is therefore better to be taken here as a verb, salima. The last words I read midhdhi kharaşa min khailin, which would mean literally " from him who among the horsemen pierced." For this expression No. I34, where we see a "piercing horseman," may serve as an illustration. This interpretation is, to my mind, the most natural one, and agrees best with the context. And from a grammatical point of view it seems to me less objectionable than M. Dussaud's reading, ${ }^{\text {r }}$ fa-llat sallama min dhî khars min nakhl, "ha-Lât l'a préservé du porteur de kharṣ fait du palmier." La'tham was apparently pursued by a troop of lancers after he had deserted from the Romans.
$60 a$
D. M. 252 .

לחגן בן לעֹם By Hunain b. La'tham.
D. M. 250 .

לטמֹֹן בן לעתם By Țamathän b. La‘tham.
6I
D. M. 248 .
לעבד בן לעֹםם By'Abd b. La'tham.

62
D. M. 247.

לאנעם בן לעתם By An'am b. La'tham.

Following would be the genealogical tree of this family:


The rest of the inscriptions on the same stone refer to persons of other families; but it is not unlikely that the men mentioned in Nos. 63-66 were with La'tham and his family when all these names were written. No. 67 was added by another hand.

## 63

D. M. 245 .

לחי בן מחנן בן מחנן
By Haiy b. Muhannan b. Muhannan.
D. M. 246 .

לפלט בן סוד בן בסא

64
By Fīlit b. Sazuãd b. Bãsi'.

There is a long line at the end of this inscription which seems to indicate that the last name should be read בסאת. But this line is probably not meant to be a letter.

65
D. M. 249 .
By Thālim b. Habīb.

66
By Mālikb. [Th]amièl.
67
 \|\|\|\| By Mubill-Gā̆hid (?) b. Tabbān b. Had b. Gār b. Zamhar.

The first name is not certain: perhaps we should read two names here, viz., תרז might be vocalized in an entirely different way from above, or it might be read תבל. The names are and an ר a known, but ar occurs only in this inscription.
68-7
D. M. 241-244. On a stone next to the preceding: here again inscriptions of

## |III|


Fig. 93. four brothers are all written by the same hand Their relative position is shown by the accompanying drawing, made from copies by Dr. Prentice and by myself, and from a photograph taken by Dr. Prentice.
D. M. 241 .
||||||| לנמר בן טער בץ אדעגת By Nimr b. Sard b. Ad`agat. |||||||
While copying this and the following three inscriptions I was led for the first time to distinguish between the small and the large circle: the latter proved to be, later, the Safaitic 2 , as is shown in my "Entzifferung." The name Ad'agat, which still survies in the region east of the Jordan, ${ }^{1}$ is interesting from a grammatical point of view, ${ }^{2}$
for it scarcely can be anything else than a feminine form of ad"ag, "wide and blackeyed."

$$
69
$$

D. M. 242 .

## לאנעם בן טעד בן ארענת והלה םלם ורצ่ עור

า
By An'am b. Sa'd b. Ad'agat; in the name of Allāh, greeting! And, O Radu, make blind him who effaces this inscription!

It is very tempting to consider $\mathfrak{~} \mathfrak{\xi}$ ר here as a common noun, "favor," as Dr. Lidzbarski does. ${ }^{1}$ But, in view of No. 1 io, it is scarcely possible; for there we read after the verb פנגע, " and he sought for (found ?) pasturage," the words והרצי עור ד יעור. It seems therefore to be a fact which must be accepted that the termination of this name in Safaitic is either 1 or ${ }^{9}$. ${ }^{2}$ The word 0 undoubtedly means "inscription" in a number of cases: I believe with Dr. Lidzbarski ${ }^{3}$ that it is the Arabic safr, "mark."

$$
\begin{aligned}
& \text { D. M. } 243 \text {. } \\
& \text { לסברן בן טער בן ארעגת } \\
& 70 \\
& \text { D. M. } 243 \text {. } \\
& \text { By Sakrān b. Sád b. Ad'agat. } \\
& \text { D. M. } 244 \text {. } \\
& \text { By Muhallim b. Sa'd b. Ad'agat b. Ubaiyān b. Sarim b. 'Ambar (?) b. Hadamat b. } \\
& \text { Dāhid b. 'Urr b Zamhar. }
\end{aligned}
$$

The name ${ }^{\prime} \mathfrak{W}$ is probably a double hypocoristic: the diminutive termination $-\bar{m} n$ was added to the name Ubaiy, which occurs, e.g., in I. Dor. 8o. An exact transliteration of this is 0parovos (Wad., 2616). The reading is not quite certain: it seems to be a phonetic spelling for 'Anbar (I. Dor. 124). The following word is חדמת, not, as M. Dussaud reads, ודמת: it occurs in the same form in Thamudene inscriptions. The name עֲ is probably the prototype of the modern 'Irr: this is a famous name in the Syrian desert, having been borne by a renowned chief of the 'Umûr tribe. One of his descendants is the present chief of the 'Umûr in the Ruhbeh, Shelâsh il-'Irr, in whose tent I stayed; another is Fendī il-'Irr, who accompanied me to the Ruhbeh. Other names derived from the same root are 'Irār and Ma'rūr, given by Ibn Doreid on pp. 254 and 273.

$$
72-74
$$

On a stone to the east of the preceding.

[^68]${ }^{3}$ Ephemeris, II, p. 45 .

72

By Khatasat b. Zakkür b. Ṭhann'el b. Sür.
The 7 in is traceable in an otherwise unsuccessful

つVI)|K1n $)^{n}$ $\because \wedge C P(1)$

Fig. 94 photograph of this inscription.
73
לחרב בן מחנן By Hard b. Muhannan.

$$
74
$$

By Sari b. Hann'èl.

The Safaitic ס סרי סרי סרי is probably not to be connected with the Palmyrene which occurs, e.g., in the Palmyrene inscr. 7. For the latter is an abbreviation of שריכו, which in Safaitic is spelled שרך. It corresponds, therefore, rather to as-Sarīy (I. Dor. 43).

On a stone near by.

75-77


$$
76
$$

לבעע(ת) בן וד בן טْנן בן שרח b. bin bin
By Ka'ádat(?) b. Wadd b. Than b. Shuraih.
77
לעלי בן סור בן By'Al̄̄ b. Sazwār b. Than.

78
לחרב בן By Hard b. Bi'ausih.

The form of the $\mathcal{I}$ is an interesting feature of this inscription, for it corresponds more closely to the South-Arabian $2 .{ }^{1}$

לנהר בן וכר בן טُנ-איל בן סר ווגם על מלתם
By Nahār b. Zakkür b. Thann'el b. Sūr; and he made a mark for Mulätam.

The drawing is an exact reproduction of my copy, and it is

$$
x / \frac{10}{\log (00)}
$$

1YCCITL ${ }^{\text {E }}$
Fig. 97. probable that the letters bb, which appear here above the line, with a caret between ל
and $\Omega$, are written on the stone in line with the other letters; but I forgot to note this in my copy. Instead of מתחת, it is possible to read $\boldsymbol{\square}$ : מנת: the former occurs in I. Dor. 300, where the Banu Mulàtam are mentioned.

Nos. 80-94 are selected from a large number of inscriptions which are to be found south of the Wâdī ish-Shâm, to the east of the pools. The stones bearing these inscriptions lie partly along the road, partly a little way off: they are sometimes very near each other, sometimes each one is by itself.

80
D. M. 398. Length 35 cm .

לודע בן נעֹבר By Wädi` b. Naghbar.
D. M. 399. Length of the horizontal line

Fig. 98. 66 cm .
by Zavim b. Rumaimat b. Bihivaih b. Būtaimih.
M. Dussaud reads זצרם instead of The latter means in Arabic "straitened," "avaricious," a name for which there are many parallels.

$$
82
$$

Length: from $\boldsymbol{\zeta}$ to $\mathbf{D}, 24 \mathrm{~cm}$.; from $\boldsymbol{\zeta}$ to first $\boldsymbol{\Pi}, 36 \mathrm{~cm}$. ; from $\rightarrow$ to second $\boldsymbol{\Pi}, 46 \mathrm{~cm}$.; from here to end of inscription, 44 cm .


לחמל בן סלם בן סעד ואחֹֹֹ מחני הפרם בֹחמסת אמני By Hāmil b. Salm b. Sa'd; and he took from Hannai the horse for five mina.

The words $\boldsymbol{\sim}$, first time in Safaitic. The last of these is the most interesting: it is to be read 'amnay or 'amnāy, corresponding to the Arabic 'amna', plural of manan,, " mina." The value of the mina in this case can scarcely be determined with accuracy, for many different systems of weights and of coinage have been used in Syria and the surrounding countries, and I do not know which of them may have been borrowed by the Arabs of the region of the Haurân. Only one thing seems to be certain in this matter, viz., that if the mina used in the civilized world is meant, it must be the silver, not the gold mina; for a Bedawi scarcely ever had money enough to pay five gold minæ, or about thirteen hundred dollars; and even five
silver minx，equivalent at their lowest rate to about one hundred and twenty－five dol－ lars，would for those times be a high price for a horse．${ }^{\text { }}$
$\left\{10 \phi\right.$ 1） $\mid$｜$|\phi| \quad$ Length 39 cm ．Height of $N_{1 I \mathrm{~cm}}$ ．
Scale－1：80．
Fig．100．
If my reading of the second name be correct－which is，however，somewhat doubt－ ful－it would probably be a diminutive of Kuma ssh．

Length of left part 24 cm ．，of right part 20 cm ．Highest letter $71 / 2 \mathrm{~cm}$ ． לעוֹּ בן לבאת בן צבע־סמן By＇Awīdh b．Labü＇at b．Dab＇－Samin．
Instead of Labū＇at we might vocalize as well Lab＇at or Labā＇at：
Scale－1： 80
Fig． 101. the corresponding masculine form al－Labü＇occurs in I．Dor．196．The composite name si is mentioned above，p． 126.

$$
85
$$


Sale－x：
Fig．rom． $\quad$ The name is read Mass＇el by M．Dussaud．I prefer to derive it from the root סאל，and to explain it in the same way as the Hebrew and the Palmyrene שאילא．

## 86

Length 18 cm ．The first four letters are scratched in heavy lines；the others are a little finer．

> לחנן בן לבאת By Hunain b. Labü’at.

## 1ヒいいハれメ

Scale－1：5．
Fig． 103.

## $1 \times 28, D$

रिDyI
Length of first part 16 cm ．，of second part 19 cm ．Highest let－

Scale－1： 10. Fig． 104. ter $71 / 2 \mathrm{~cm}$ ．
By ha－Mäsikb．Naṣar＇èl．


88
This inscription runs over three faces of the same stone．The first part is 44 cm ．long，with a maximum height of 20 cm ．：the second is 46 cm ．long，with a maximum height of $22 \mathrm{~cm} .:$ the last part is 29 cm ． long，and its highest letter（ 7 ）measures 25 cm ．
${ }^{1}$ Cf．the present prices for horses，in Oppenheim＇s Nom Mittelmeer zum Persischen Golf，Vol．II，pp．114－115．

# By Fälitat b. Tain <br> b. Fälitat b. Buhaish <br> בן אֹנת b. Udhainat. 

## 89

Length of perpendicular part 22 cm ., of horizontal part 13 cm . HighShell est letter $111 / 2 \mathrm{~cm}$.
Sale -x:10.
Fig. 106. $\quad$ By Aflat b. Ka'ammih b. 'Id.

Length (beginning with b) $24+19+13+38 \mathrm{~cm}$. Highest letter 8 cm .
לֹזבּ בן עבר בן חראת בן טנן בן ורש

By Khabith b. 'Abd b. Kharä'at b. Than b. Warsh.
The third name has an unsavory meaning. But names like this do , ? occur, as we see from the modern Khara bakar and the Somali $\chi$ names mentioned above on p. 124. But perhaps we should read חתרצ, which would be the feminine form of Kharūṣ (I. Dor. 298).


91-92
On one stone, written by the same hand. The upper inscription is 27 cm . long, the lower one 36 cm . The highest letter measures 9 cm .

Scale -1 : so.
Fig. 108.

## 91 <br> Byha-Māsik b. Naṣar'èl.

92
By Kāsit b. Ebrikān.

Both names of No. 92 occur in Greek transliteration: Xáceroç (Wad., 2298), and 'Eppexavoó (Wad., 22 13, 2302).
93-94

On the same stone. No. 93 runs in a horizontal line: it is 46 cm . long, and its highest letter measures 8 cm . The corresponding measurements of No. 94, which is written in a perpendicular line, are 14 and 5 cm .

93
לחששׁ בן סור בן חמון By Hashāsh b. Sawār b. Hamzān.
In חששׁ we may recognize the Greek 'A的汭 (Wad., 2578).

sn) $k^{\prime} 3|x|$
Scale i: ru.
Fig. 110.

94
(ar By Kail b. Amir.

$$
I L-M R \hat{O} S H A N
$$

After having left il-Hifneh at six o'clock in the morning, I arrived, riding in northeasterly direction, at ten o'clock at il-Mrôshan, on the Wâdī il-Gharz. This is a small hill, the top of which is cleaned from stones and inclosed by a roughly built stone fence ; it probably served as a place for encampments, or perhaps as a lookout. I noted that there were quite a number of inscriptions about this place; but not being able to stay there longer than half an hour, I copied only the following, some of which were also copied by M. Dussaud, probably on his way back from in-Nemârah to the Haurân. From il-Mrôshan to in-Nemârah I rode due east: we must therefore conclude that the Wâdi il-Gharz, on which il-Mrôshan is situated, extends much farther south than usually indicated on the maps. I was unable to make any detailed observations concerning its course.

95
Length 60 cm . Highest letter II cm.

## $18 \mid t \sin X X Y(1 x / 2$

Scale -1:10.
Fig. 111.

לאלה בן באֹחה בן ח்בב By Ali b. Bü̉akhih b. Khubaib.
96
1 XN Ch
Scale -1: roo.
Fig. 112.
D. M. 530 . Length $161 / 2 \mathrm{~cm}$. Highest letter 10 cm .

97
D. M. 529. Length $20+9 \mathrm{~cm}$. Highest letter $61 / 2 \mathrm{~cm}$.
By'Ablay (?) b. ha-Naggāsh.

$$
\sim_{\substack{\text { She } \\ \text { Sig. } 1: 100 \\ \text { Fin. }}}
$$

The first name is not absolutely certain; M. Dussaud reads עביץ, "Ibyân." The second name is very interesting; its meaning is discussed by Ibn Doreid on p. 223.
$|T \lambda| \|_{1} \mid$
Scale -1: 5.
Fig. 114 .

98
Length 16 cm . Highest letter 7 cm .
ליבר בן טנ־אֹ By Zakkür b. TThann'el.
99
Length $24+14 \mathrm{~cm}$. Height of last letter 14 cm .
by Wāsit b. Büakhih b. Hägik.
Instead of $(\boldsymbol{\pi})$ in the second name, the stone has an $\boldsymbol{N}$, which is
probably due to a mistake of the writer, or to a slip of the dagger with which he wrote. The third name seems to be the Semitic prototype of 'Aycxiou (Wad., 22I3). Its formation, however, is very unusual.

100
D. M. 477 . Length $42+42 \mathrm{~cm}$. Highest letter 9 cm .
לעבן בן סאלת בן טען בן מטאל By' Abbāsān (?) b. Si' lat b. Ṭha'ūn b. Mas'üll.

The vowels of the first name are doubtful. The second and the fourth names are evidently derived from the same root. It is possible that ow לת should be Scale- 1 : 10.
Fig. 116.
vocalized in a different way; but, at all events, it seems to me that M. Dussaud's readings, Sa'd and Mass'ell, should be changed.

III
D. M. 478. Length $24+28 \mathrm{~cm}$. Highest letter 12 cm .

By Sard b. Bin-'Ahìd b. Kadādih.
M. Dussaud thinks it is possible that בנ in the second name is merely a dittography; but it seems to me more natural that it is an integral part of the compound בנ־אחד, "only son." The א in indicates again a difference in the Safaitic dialect from the classical Arabic, where
 Fig. 117. the same word begins with a w (wahid).

1-1.10). $12|\psi y|$
Scale $-1: 10$.
Fig. 118.

102
Length 37 cm . Highest letter 16 cm .
ל לחּדל בן נמי בן Bi By Hudhail b. Numaiy (?) b. Ala (?).
Numaiy occurs in the later Arabic literature as the name of a seventeenth-century poet at Mekka. ${ }^{\text {r }}$ Perhaps ${ }^{\text { }}$ is the same form; but, on the other hand, it may be a hypocoristic, ending in ', derived from נמר or a similar name. Ala is probably to be read in the Thamudene inscription Eu. 89.

Length 17 cm . Highest letter 7 cm .
By Habïb b.L'LYN.

$$
1 k^{r}(c) \cdot \mid q 1
$$

$$
\begin{aligned}
& \text { Scale -1:5. } \\
& \text { Fig. II g. }
\end{aligned}
$$

It is very tempting to explain the second name as li-' lyon, "[belonging] to the Most High," a name parallel to the well-known formations לשמשש; למואל by; but this is very doubtful.

[^69]Length : of lower line, 20 cm . ; of upper line, 15 cm . Highest letter 1.h(y|c $\underset{\substack{\text { scalc-1: } \\ \text { Fig. }}}{\text { Leng }}$


The vowels of the second name, which occurs here for the first time, are not certain. I take it to be derived from the name Mutiz, mentioned by Ibn Doreid on p. 87 ; but it might as well be read Mat'inn, "pierced."

105
Length II cm . Highest letter 4 cm .
By Ḍamiel (?) b. Ya‘li.

$$
d p_{10}\left|x_{1}\right|
$$

Scale-1:5.

$$
\text { Fig. } 12 \mathrm{I} \text {. }
$$

Both names are interesting. The first is either צנ־אל or or mi. If we read Dann'el, we may explain the name in two different ways: (I) provided a $\dot{\mathbf{s}}$ is really meant here, the root $\}$ would be the same as in the names Dinnat (I. Dor. 179, 320) and
 we know that thā and dād interchange very frequently in Arabic manuscripts, owing to dialectic peculiarities, and we might then read the well-known Thann'ēl. If, on the other hand, $\boldsymbol{I}$ is $\mathbf{T}$, the first part of the name would probably be a derivative of $z a \overline{n a}$, "to adorn."

The second name is to be vocalized Yálī or Yallay, not Yálap, as the alif maksūrah is not expressed in Safaitic writing. In the same spelling, 'עי, this name occurs frequently in Sinaitic. ${ }^{\text { }}$

106
$D \nmid \wedge 1)\}\left(\wedge X^{( }\right) \mid \wedge 11 \quad$ D. M. 531. Length 44 cm . Highest letter 6 cm .

The first name is most naturally to be derived from the root halla, to which also the name Hulail (I. Dor. 25, 276) belongs; it is uncertain, however, whether we should vocalize Yahull or Yahill or Yuhill. M. Dussaud questions whether the
 written on the stone.

$$
107
$$

D. M. 532. Length : of upper line, 24 cm . ; of lower line, 17 cm . Highest letter $9^{1 / 2} \mathrm{~cm}$.


Fig. 123.
M. Dussaud reads חמשל instead of The third name is apparently a diminutive of $\boldsymbol{~}$

[^70]Length 39 cm . Highest letter 16 cm .

```
By Khabith b. Madd-Sharaf (?) b. [']In
```

The second and the third names are uncertain. It seems that מרשעׁ is a composite name, but its meaning can only be guessed.

109
10COTREAL OHCII
2
Scale $1: 5$.
Fig.
125.
D. M. 527. Length 20 cm . Highest letter 2 cm .

לגרמ־אל בן עורת וצֹרט
By Garam'el b. 'Uwairat; et pepedit (?).
M. Dussaud reads עמרח instead of עורח; for 'Uwairat see 'Uwair (I. Dor. I58) and עור (D. M. 653, 670). The expression וצרט has been discussed by M. Dussaud in connection with the inscription D. M. 163. It is indeed scarcely possible to assign another meaning to this word than the one which it has in classical Arabic. I do not think it very likely that Garam'èl wrote this about himself, although, of course, obscene graffiti in which persons speak of themselves are to be found in other countries also; but I rather believe that the scribe who wrote for Garam'ell added this peculiar remark as a sort of low jest. The name Mudarrit al-hidjärah seems to be based on a joke similar to this.
I IO
D. M. 528. Length: of lower horizontal line, 40 cm .; of perpendicular line, 18 cm .; of upper horizontal line, 10 cm . Highest letter $91 / 2 \mathrm{~cm}$.

By Kämid b. Bagìl b. Bur [d]; and he found the mark (i.e., inscription) of Bagil, and he sought for (found?) pasturage. And, O Radu, make blind him who effaces [this inscription].
M. Dussaud's copy differs to some extent from the one pub- ) A09Y) $\theta$ lished here, especially with regard to the second and third names. The $\}$ in the second $\mathfrak{\square}$ and the $\boldsymbol{\square}$, Bqpoे os, have been supplied from M. Dussaud's copy ; for the rest I have followed my own. The most interesting part of this inscription are the words ווגד אֹהר בגל פנגע, which M. Dussaud reads ווגד אתֹר אבה פרגע, Both copies have a line between the $\boldsymbol{N}$ and the $\dot{\boldsymbol{\wedge}}$ of is confirmed by several parallels where the word is clearly written. It is certain
that we must read פנגע instead of $\boldsymbol{y}$; for in none of the cases where, according to the Index, the verb רגע occurs in D. M., ${ }^{8}$ nor in my copy of the present inscription, is
 which M. Dussaud reads in two cases after 827 , and which would strongly support his theory, cannot be maintained, because in both cases the copy bears the distinct letters כבר. The following are the passages in which the formula under discussion occurs:

| 1). M. 161 : | ווגר אהרר דני פנגע | 1). M. 528 : | ווגד ארתר בגל פנגע |
| :---: | :---: | :---: | :---: |
| D. M. 239 : | ווגר אתר דרה פנגע | I). MI. 856 : | ווג]ר ספר נני פנגע |

The meaning of the word (athar) cannot be doubtful: it is a synonym of าออ (safv), which, as we have seen, stands sometimes for and and consequently means "inscription." But an even more evident proof is the following. If the authors say that they found the inscriptions of other persons, it is only fair to expect that we also should find them. I looked for them among the inscriptions which are near those in which the other persons are mentioned, and found them, at least in two cases, at once. In D. M. 161 An'am b. Unaif b. Garam'el says he found the אחּר of Hannay: this is the inscription D. M. I57, written by (or for) Hannay b. Unaif b. Garan'el. Both inscriptions must be very near together, and furthermore Hannay is evidently the brother of An'am. Again, in D. M. 239 Sannay b. Sannay b. Muhannan reports that he found the inscription of his $d \bar{\alpha} d$; and the preceding inscription, D. M. 238, is that of Habib b. Muhannan b. Muhannan: I think the conclusion to be drawn is inevitable, viz, that Sannay refers to the inscription of Habibb, and that the latter was the $d \bar{\alpha} d$ of the former. This is very important, because at the same time it determines the meaning of $d \bar{d} d$ as "uncle from the father's side." The meaning of נגע, however, is not so certain. After "he found the inscription of . . " we should most naturally expect "and he added his own," but נג cannot mean this. The usual meaning of this word is "to seek for pasturage" or "to feed the camels water and flour." Either one of them would, of course, be appropriate enough for these Bedawin inscriptions, and כבר would then perhaps be an adverb "much." But it remains strange that looking for pasturage or feeding the camels should be usually mentioned together with the finding of the inscription of a relative.

$$
\text { II - ' } \bar{I} S \hat{A} W \bar{I}
$$

My friend Hasan Abū Sallâm, the Druse chief of Tarbā, who accompanied me to the Ruḥbeh, told me, after we left in-Nemârah, that he remembered to have seen many of these inscriptions in which I was interested near il-'Īsâwī. The latter is a well, one hour north of in-Nemârah. The well is situated a few paces to the east from the road which leads from in-Nemârah to the Ruhbeh, and directly north of

[^71]this well there is a hill, on which many stones covered with inscriptions are to be found. Again, lack of time prevented me from copying as many as I desired.
II I

This inscription is written in heavy letters on the south side of the hill, and can be read for some distance. Length 53 cm . Highest letter 16 cm .

לאנעם בץ אסור By An'am b. Aswad.

Fig. 127.

I 12
A little north of No. II I, on the hill, running over two stones. It was while copying this inscription that I first noticed the pronounced difference between the letters $V(\square)$ and $u(\dot{\cup})$. The first stone ends after the second $\eta$; this part is 25 cm . long,

$\substack{\text { Sale-x:zo. } \\ \text { Fig. } 128 .} \quad B y$ 'Aug b. Than b. Sa'd b. Ț. Shan b. TThann'ēl.
II 3 while the rest has a length of 50 cm . The highest letter measures 20 cm .

## לעג בן טْ בן בן סער בן טْנן בן טْנ־אל

Length 33 cm . Highest letter 3 cm .

## 

 Khätil (?) [is] this inscription .. . for his brother (or Büakhih).

## salat:ㅇs

 Fig. 129.This inscription is not very distinctly written, nor is its translation absolutely ertain. The first name is a compound; both roots צ̇צ sem to have here approximately the same meaning. The words $\boldsymbol{x} \dot{\top}$ are merely guessed; they may be something quite different. Again the word J is doubtful : the 1 might be a part of the preceding word, and the word itself might be INF, as in No. 125.


Fig. 131.

לוֹחר בן טْן בן מר בן אפי־הגדֹלן By Wäkhar b. Tran b. Mure b. Affai-ha-Gudhlian.

Wākhar seems to be a parallel form of 'ākhar, as, for instance, wākal in modern Arabic dialects stands for 'akal. The last name is probably to be translated "the smiling face." ${ }^{1}$

116
Length 25 cm . Highest letter 5 cm .
By'Iyādh b. Khāzif.

117


Scale $-1: 10$.
Fig. 132.

Length 19 (?) cm . Highest letter $4^{1 / 2} \mathrm{~cm}$.
By Eldalaf b. Zä'ikat.
The names with in the first place are not common in Safaitic. In the second name we have an Arabic root with a meaning very similar to that of $ๆ$ ๆ, viz., "to walk haughtily."

118
Length 17 cm . Highest letter 7 cm .

## 

לקמי בן לֹן By Gamay b. Laudhān.
Scale- $1: 100$
Fig. 133 . The first name is new. I take it to be a hypocoristic of op or mimilar name.

$$
119-121
$$

Three inscriptions on the same stone, written by the same hand. Length 25 cm ., height 16 cm . Height of letters $3-6 \mathrm{~cm}$.

$$
\begin{aligned}
& \text { (19 " }
\end{aligned}
$$

$$
\begin{aligned}
& \text { בן עבד בן מל הו הר בן קן הו הו חרף פנגרם בן } \\
& \text { (aI } \\
& 119 \text { By Than b. Gahfol b. Than. } \\
& 120 \text { By Haddūdān b. 'Abd b. Sa[']d b. Had- }
\end{aligned}
$$

> düdan b. 'Abd b. Mall; he pierced with his lance (?), he struck with his sword (?), and he became famous.
> 121 By 'Abd b. Said b. Haddūdān.

The translation of the second line of No. 120 is somewhat doubtful. First of all, the division of the words is not absolutely certain; for in both cases, where I read ai, kwa, the $\boldsymbol{i}$ might belong to the preceding and the $I$ to the following word. It seems certain, however, that between the two there is to be division. The meaning of Mf is discussed under No. 134. The second verb is ; חדף; this is no Arabic word, as far as I know, except if we consider it a variant form for ni ח\%. In that case the meaning " he struck with the sword" would be very suitable here in connection with חֹרץ. But the absolute use of both verbs is unusual. The last verb, נגרם, is perhaps to be vocalized *ingarasa, i.e., the VIII stem of garasa. My translation is based on the modern meaning of this root, "to make infamous." ${ }^{x}$ Among primitive people "famous" and "infamous" (bevühmt and berüchtigt) are often almost synonymous: a man may be infamous and hated for his cruelty, but he is known by all the people. This is, for instance, often expressed in ancient Arabic and in modern Tigre poetry. If my translation of this inscription be correct, we would have here an interesting epigraphical witness of the Arabic mufākharah.

Attention may be called to the first $\sum^{1}$ in 1.2 of No. 120: it appears in my copy as II, and reminds us of the Nabatæan abbreviation for ${ }^{\prime}$, as it occurs, e.g., on the altar of Suwêdā; ${ }^{2}$ but it is doubtful whether this form here is really intended as an abbeviation. Furthermore, the bisymmetrical arrangement of the two 2 may be noted.

$$
122-126
$$

There are five different inscriptions written on this stone, apparently by the same hand. Of the five different authors two (those of Nos. 123 and 125) belong to the same family. The inscribed part is, roughly measured, 44 cm . wide and 40 cm . high.

It might seem doubtful whethe the second line from the top belongs to No. 122 or to No. 123. But since in No. 125 the second line is above the first and the third above the second, it is evident that the writer of these inscriptions began at the bottom of the stone. Also in No. I23, therefore, the second line must be over the first. This is the more probable, as the begin-

${ }^{2}$ See Landberg, Proverbs et dictons, p. 55; my Neuarabische Volkspoesie, B III, line 36.
${ }^{2}$ See above, Nab. instr. 3.
ning of the second line from the top of the stone comes closer to the end of No. 123 than to that of No. 122, and since the former is connected with it, as it were, by the $\Omega$ between the lines.

## 122 <br> לםעדל הפתי הרֹר ורעי המע(זי)

By Sa'dēl ha-Fatīy [is] this inscription (?), and he pastured the goats.
 collected by Lidzbarski in "Ephemeris," II, p. 38, ann. 4. ${ }^{1}$ The second name seems to be a surname, but perhaps we should translate it as a common noun, "the youth." The reading of the third word is not certain. I am inclined to think that $\nu$ and 7 are here united in a monogram ; such monograms occur not infrequently in the Thamudene inscriptions, ${ }^{2}$ but they are very rare in the Safaitic. The word dhikr is used sometimes in Arabic graffiti also, as we see, for instance, from the Arabic inscription 38, 1. 5. Both ' and ' in have at the top a short protuberance which does not belong to the character, and which perhaps is shown a little too plainly in my copy.

```
    I23
```




By 'Azzahum b. An'am b. 'Azzahum of the tribe of Naghbar; may good luck be given (?) by the power of Ba'al Samin! And he stayed overnight (or pitched a tent) in this place; et pepedit primus.
M. Dussaud reads the name aniz 'Izhâm; but, as said above, p. 128, I take the הם in such names to be the suffix of the 3d pers. plur. The words are somewhat doubtful as to their reading as well as to their interpretation. By an unfortunate accident, the letter between the $\pi$ and the 1 , and again the letter $p$ in (No. 125, 1. 3), were almost entirely blurred out in my copy. My translation of לתסנח is based on the meaning of the Arabic word sanh, " good omen, good luck."

The crude drawing at the left end of this inscription can scarcely be anything else but an attempt to represent a sun-disk, probably the symbol of Ba'al Samîn.

124
לתם בן (נ)
By Taim b. Nathav'el b. Taim of the tribe of 'Obaishat [is] the inscription.
The most interesting word of this inscription is עבשת. This word was one of the main reasons which led me to the assumption that $\xi$ is the character for $\boldsymbol{ש}^{4}{ }^{4}$ The family of 'Obaishat is well known to us from the Nabatæan inscriptions at Sî'.

[^72]
## 125

##  פהלת ושע־הקם וגר־עוֹ ובעל־ם ועמן) ורשר עירת לה ועור וערג וקאה בוד(ק) לֹ יעור החטטט

By Udhainat b. Ward b. An'am b. Kā(h)il b. 'Amm b. Kähil of the tribe of Naghbar. O Allăt and Shai' ha-Kaum and Gad-'Awidh and Ba'al Samin and Dūsharā (?), [give] help to him, but blindness and lameness and bloodshot eyes (?) to him who effaces this inscription!

We have here perhaps the most elaborate imprecation of all that occur in Safaitic inscriptions. First, the list of gods is very interesting in itself. These gods seem to fall into two different classes: the gods of the desert, national Arabic gods, viz., Allāt, Shai' ha-Kaum, and Gad-'Awīdh, and the gods borrowed from the settled Aramæan population of the Ḥauràn, viz., Ba‘al Samîn and Dūsharā. Shai‘ ha-Kaum is discussed above, pp. 73 sqq. Gad-'Awidh is doubtless originally the god of a certain tribe, as M. Dussaud ${ }^{\text {I }}$ and Dr. Lidzbarski ${ }^{2}$ have shown at the same time. About Ba‘al Samîn see "Entzifferung," p. 59. I am not quite certain whether דשׁר in in tended for Dūsharā, i.e., Dhu 'sh-Sharā, because if his cult really was known to the Arabs of this region, his name should be spelled to believe, as Dr. Lidzbarski suggests in "Ephemeris," II, p. 38, ann. 2, that the people or perhaps only the writer of this inscription borrowed this name from the Na batæans without even understanding it.

The following word is given in my copy as פירח; but following D. M. 141 and 239, I read עירח (ghiyārat?), especially since the $\dot{\dot{y}}$ in the inscriptions on this stone has a somewhat peculiar shape. Its meaning is probably "divine help, assistance, or benefits." The suffix in לhefers in all likelihood to the writer himself. The expression וקאת בודק general meaning is clear, for it must be some other physical disease like עור, blindness, and ערג, lameness. Now the Arabic root means "to have the eyes bloodshot by disease," and the root $\operatorname{sp}(k \vec{a} a)$, "to vomit," is also used to denote the spouting of blood. I believe, therefore, that the translation given above renders the meaning of this expression quite accurately, but the grammatical explanation of קאהת בודק

$$
\text { I } 26
$$

> לורד בן תם בן אעבט By Ward b. Taim b. A‘bat.

This person may be related to the preceding on account of his name Ward, but, if he was, he belonged to a different branch of the family. The name $A^{\prime} b a t$ is new.

[^73]```
IR-RIMTHEH
```

On May 20, 1900, I rode from the Ruhbeh, where I first visited the White Castle, back to Tarbā. An hour and a half after I left the White Castle, riding in southwestern and then for a short time in western direction, I passed a locality called ir-Rimtheh. It lies between the Tulûl il-Safā and il-'Ilimmeh (il-Limme on Wetzstein's map), a little to the northeast of the latter. At ir-Rimtheh I copied very rapidly the following two inscriptions, without taking any measurements or comparing my copies with the originals.

127


Fig. ${ }^{136}$.

לסער בן ימנל רֹ אל קמר ווגד ס(פ) ג ג
By Sad b. Yamanel of the tribe of Kumair; and he found the inscription of $G \ldots$.

It seems to me that מנל ' is a very reasonable name and that it is unnecessary to change it to מימך, a name which is better known than the former.


By Muhallim b. Wat 'il and his . . . In the name of Allah, greeting!


Fig. 137.

I have not been able to determine the meaning of the word ארן. It may be the name of a god, or a common noun, or a verb. But it is very likely that my copy is insufficient here.

MINTARELI-AZ'AR
On the northern road between the Haurân and the Ruhbeh, nearly five hours west of ir-Rimtheh and two hours east of il-Málikîyeh, there is a locality called Mintâr il-Az'ar, with traces of former encampments. Here I copied the following inscriptions.

129
手 Height of right part 24 cm ., of left part 15 cm . Highest letter 6 cm .


לטוי בּ
Sale-r:io. Both names are new and interesting. The first, in, is most probably a diminutive of Tai, but in that case we would rather expect טוֹ.
Nos. 130 and 131 are written by the same hand. The height from the top of No. 130 to the bottom of No. 13I is 23 cm .; the highest letter measures 5 cm .
By Haiyēl b. Thann'èl.

By S.Sabāh b. Garam-'el b. Māri' b. Hadd b. Gadhlay b. Gulail.

## ADDITIONAL INSCRIPTIONS FROM IL-HIFNEH

Nos. I32-I 34 are on stones brought by the expedition from il-Hifneh to America; they are at present in Princeton, New Jersey.

## 132

18, d, V 1 ) $+\beta^{2} /$ Length $13^{1 / 2} \mathrm{~cm}$. ; height at right end 10 cm ., at left end $4 \frac{1}{2} \mathrm{~cm}$.
$\Gamma_{\times} \cdot \|_{1}[\mathrm{C} \quad$ Highest letter 3 cm .
לשרדת בן חני בן מלכת בן נרז בן הנא

Fig. 140
By Shaddādat b. Hannay b. Malīkat b. $N-R-Z$ b. Hāni'.
Malīkat is known from Nabatæan and Greek inscriptions; two famous bearers of this name were connected with the building of the great temple at Sî́. But in Safaïtic it occurs very rarely. The name written נר is very indistinct on the stone. It is, of course, not impossible that we might have here the Persian name Nērōz, but it is not very likely. Perhaps we should read נרל, Nūrēl. In in the has a superfluous stroke at the bottom, and therefore looks on the stone like a small $n$; this stroke, however, cannot be intentional.

$$
\text { I } 33
$$

Average length 19 cm ., average height 13 cm . Highest letter 5 cm .
למלכת בן פצּג בן כפרי ווגם על סרבדבל

By Malikat b. Fadig b. Kafray; and he made a mark for Sarb-dabl (?).


The name בפפרי and the last name of the inscription are new and unusual, and their vowels are only tentatively given. The difference between the $亠$ of $a$ and the $\sum$ of $\geqslant y$ is very pronounced here, and the reading, therefore, cannot be held in doubt.


## 134

Maximum length 32 cm ., maximum height 21 cm . Highest letter 5 cm .
 וזריץ קעצן ופר By Naşar'el b. Gamar is the inscription; and he was present at this place. In the name of Athï, greeting ! And he pierced Ka'ṣān and fled.

The main importance of this graffito is that the word $\mathfrak{Y}$ तो is illustrated by the accompanying picture, in which a horseman with a long lance, similar to those which are nowadays used by the Bedawin of this region, pierces another man who is armed with shield and sword. By this drawing, therefore, the meaning of $\begin{array}{r}\text { חו } \\ \text { is determined, at least for }\end{array}$ the majority of cases.

The god in whose name the greeting is pronounced is עת゙N; for the last letter of this name cannot be anything else than a $\boldsymbol{y}$, and עֹ์ in Dussaud and Macler's new inscriptions.


Arab rider with long lance. The name of the enemy whom Nasar'el pierced is Ka'sann, the Greek Kxeq́von (Wad., 2184). The last word is, of course, farra. Both nafara and farra occur in Safaitic, as in classical Arabic.

135 and 136 were copied by Dr. Prentice at il-Hifneh. No. 135 is $141 / 2 \mathrm{~cm}$. long, and its letters vary from $3 / 4$ to 2 cm . in height. No. 136 measures $70 \times 9 \mathrm{~cm}$.

```
1AOPciblicib+10013
    M
        I35
    Fig. 143.
לםער בן צהל בן מתן ועלף
```

By Sa'd b. Sähil b. Mattän; and he fed [his animals].
There are two new words in this inscription: the name Şăhil, the masculine form of Sāhilat, which occurs I. Dor. Io9, and the verb עלף. The latter is very frequently used in Arabic of the feeding of animals.

# CHAPTER VI 

## ARABIC INSCRIPTIONS

I-7

Selemiyeh. Professor M. Hartmann, in his article treating of three of the present inscriptions, ${ }^{\text { }}$ gives Salamja as the name of the place in which they were found. We see that this name has two varying forms, viz., Selemîyeh and Salamya. And this is not only so in modern writings, but also in the older Arabic manuscripts themselves. Thus al-Istakhrī ${ }^{2}$ reads Salamyah, and the same is found in Ibn al-Fakīh; ${ }^{3}$ but al-Mukaddasi ${ }^{4}$ has Salamiyah, and the same is given by Ibn Khordadhbeh. ${ }^{5}$ The latter form is also expressly approved of by Yākūt, Vol. III, p. 123. A similar uncertainty exists in the passages of Greek and Latin writers referring to this place. A full
 as given, for example, in his book on p. 51, No. 995, seems to be the best one. In
 mani in his " Bibliotheca Orientalis," II, p. 160, 1. 2 ; but this is here, unfortunately, of no avail. Finally, the discussion of Professor Hartmann in Z. D. P. V., Vol. XXII, pp. $160-162$, is to be compared here. When this expedition visited the place, I took special care to inquire about the name on the spot and in the neighborhood. In the nearest cities, Hamā and Homṣ, I heard Selemîyeh. In a village about eleven miles northeast of Homs, called il-Mishrifeh, I heard only Salamya ; but it was known that the people in Homṣ and Hamā said Selemîyeh. When in the place itself, I asked officials as well as private persons what its name was, and I heard Selemîye, Sälämîya, Salamîya. Thus I had to ask directly whether they did not call it Salamya. The reply was: "We know this name, but only the fellahîn use it." The official and, if I may say so, more stylish name is therefore undoubtedly Selemîyeh; it may be that this is preferred merely because of a wrong etymoiogy. Reluctantly I have adopted it myself; the other and perhaps correcter form will probably disappear entirely in time.

[^74]Inscriptions Nos 3-5 have been published with a full commentary by Professor Hartmann ; No. 1 was seen by Dr. van Berchem, but not copied. Nos. 2, 6, and 7 have, as far as I know, not been reported as yet. Another Kufic inscription, seen by M. Rey and quoted from him by Professor Hartmann, l.c., pp. 51-53, ann., seems to
 have entirely disappeared: neither Dr. van Berchem, nor Professor Hartmann, nor our expedition found it again.

## I

STONE IN ENTRANCE OF CASTLE, 767 A.D. (?). On a stone now used in the arch of the entrance to the castle, at the left as one goes out from the inclosure. The maximum width of the stone is 70 cm ., the height measures 35 cm .


About the reading of the inscription there can be but little doubt. That 1.2 and 1. 3 contained the Koran verse iv, IO4, was first recognized by Dr. Moritz. Thus the first word in 1. 3 must be kitabban. The final alif, which is not shown in my copy, was probably omitted by the stone-cutter ; for it is not very likely that I overlooked such a high letter. In 1. 4, however, I did not see the mim of the word al-masdjid; but it certainly was there originally. The date is a little doubtful, I admit. The word $m$ 'at seems to me certain; for if the letters yā and nūn had ever been written here and were weathered away, there would be a much larger break in the inscription than is indicated in my copy. The next word may be read either khams or khamsin. An objection to the latter would be that the word ends in a curved line. If this line were angular it might easily be an enlargement (or bulging, Ausbauchung) from the main line; for, as Professor Karabacek has shown, this way of breaking the monotony of the straight base-lines can be traced back to the second century A.H., ${ }^{\text { }}$ and the beginnings of it are seen in $k \bar{a} n a t, 1.2$. But the script is here angular in character, and only in letters like rā, mīm, nūn, waw, and hā we find curved lines; sin would very naturally rank with the latter. The historical evidence, however, would point to the reading khamsin; perhaps there are also traces of a waw in the beginning of 1.5 , but this is very uncertain. An absolutely certain conclusion can scarcely be reached from my copy.

Especially characteristic of this inscription are the prolonged curves of rā, nūn, and waw, and the short hooks at the tops of alif in kūnat, 1. 2, maukūt ${ }^{a n}, 1.3$, of nūn in 1. 2, of waw in 1.3 , and of hā in 1.4. These hooks at the tops of certain letters have given rise to the so-called headed letters, which later became very common in Sicily and Italy. ${ }^{\text {a }}$

This inscription is important, because it takes us back to a time in Selemîyeh of which very little is known. The geographer al-Ya'kūbì (second half of the third century A.н.) tells us that 'Abdallāh b. Șāliḥ b. Alī b. 'Abdallāh b. 'Abbās rebuilt (ibtanal) the town of Selemîyeh and improved its condition very much by leading a river to it and irrigating the soil. ${ }^{2}$

This Abbasid 'Abdallāh b. Șāliḥ was appointed governor of Homs, the district in which lies the place under discussion, by the Calif al-Manṣūr Abū Dja'far (136-158), as we learn from al-Ya'kūbī's History, ed. Houtsma, Vol. II, p. 461, 11. 15-16. The ties that connected him with the ruler became still closer when the next calif, al-Mahdi ( $158-169$ ), married 'Abdallāh's sister in the year 159 , as is reported by Tabarī, Vol. III, p. 466, 11. 18-19. Therefore we do not wonder that 'Abdallāh was called to a still more important post, the governorship of Mesopotamia. ${ }^{3}$ He must have been an energetic man, and he was one of the twenty-two Hashimites that went to Kûfah when homage was rendered to the first Abbasid calif in the year 132.4 His building operations in Selemîyeh seem to have been quite extensive; for even the Calif al-Mahdī, when visiting his cousin and brother-in-law on his voyage to Jerusalem, was astonished at the latter's residence at "Salamia." ${ }_{5}$ Undoubtedly a mosque also was built there at that time, and I believe that our inscription refers to that building. The verse which is quoted in it from the Koran was very appropriate to a house of prayer and worship. ${ }^{6}$ The inscription is, of course, not in situ. The mosque to which it refers may have been destroyed as early as 290 A.H., when the Carmathians, under Husain, devastated the country and wrought much damage, especially in Selemîyeh. ${ }^{7}$ After that the stone may have been brought to the castle.

Selemîyeh was largely settled by Hashimites, members of the family of the Prophet, as we learn from passages like al-Istakhrī, p. 6ı ; al-Ya'kūbī, p. 324; T.abarī, p. 2226. This may have been one of the reasons why the family of the agitator 'Abdallāh b. Maimūn b. Daiṣān, soon after 250 A.H., chose it as their residence and directed a large part of the Carmathian movements from here. For just as the Abbasids in their agitation against the Omaiyad califs appealed primarily to the followers of the Prophet's family, so very soon the opponents of the Abbasids sought supporters of their ambitions among the descendants of Mohammed's family, claiming that they, being the posterity of 'Alī and Mohammed's daughter Fātimah, were the only legitimate
${ }^{\text {x }}$ Karabacek, l.c., p. 53.
${ }^{3}$ Kitâb al-Boldân, ed. de Goeje, p. 324, I. 1 o sqq.
${ }^{3}$ TTabarī, Vol. III, p. 500, l. 12.
${ }^{4}$ Ya'kübī, History, Vol. II, p. 419, l. 12.
${ }^{5}$ See Tabari, Vol. III, p. 500.

[^75]successors to the throne. Of course the geographical position of Selemîyeh was another very strong reason why it was chosen as headquarters of the sect. It lay on the border of the desert, as is always said; thus it was remote and very well suited to the seclusion of the grand master of the sect.

The very uncertain and untrustworthy passage in al-Mukaddasī, p. 244, ann. b, does not add anything to the history of Selemîyeh, and should not have been quoted, I think, in Z. D. P. V., XXIII, p. I2I. For the writer there speaks of al-Hädī as the successor of al-Mahdī among the Fatimid califs, thus showing that he confounded them with the Abbasids. It is possible that he also derived erroneously the Berber tribe Kitāmah from Selemîyeh; but I should prefer to change here wa'aṣluhum into wa'aṣluhu, so that the suffix would refer only to 'Obaidallāh.

## 2

fragment in the castle. On a stone in the north wall of the castle, facing the inclosure, at the side of the door which opens into the middle tower; the stone is 41 cm . wide and 32 cm . high.

Lines 1-4: Sur. 1. This
5 mosque (? shrine) was (re)built by Abu'l-Favadj Abd al-Wahhāb (?) b. . . .

6 'Abbūs b. 'Abd as-Samad. The writer was 'Alī b. Dja'(far).

The restoration of the words in 11. I-3 is naturally given by the text of Sur. I; the same is true of the first two words after the break in 1. 4. After that we may read 'amara or 'ammara or ansha'a or djaddada. The first or the last seems to me the most probable. Unfortunately, the first word in 1.5 is not quite certain, and thus we cannot establish definitely to what kind of a building the inscription originally belonged. Both al-masdjid and al-mashhad are admissible; but the traces of the third and fourth letters in my copy rather point to the latter. In verse 3 (1. 2) our text has malik instead of the usual mālik; with regard to these two readings, compare al-Baidāwi's Commentary, ed. Fleischer, Vol. I, p. 2, 1. 21 sqq. The name of the man can scarcely be read in any other way than as 'Abd al-Wahhāb, but this reading also meets with difficulties. I presume that after it in the lacuna the man's father and grandfather were mentioned.

But who was this man and when did he live? Reading the name 'Abbās and the two well-known Abbasid names 'Abd al-Wahhāb and 'Abd ass-Samad, we think, of course, at once of the Abbasid family, especially if we remember that there was an

Abbasid governor in this region in the middle of the second century A.f. A member of this family, by the name of 'Abd aṣ-Şamad b. 'Alī b. 'Abdallāh b. 'Abbās, was one of the twenty-two Hashimites mentioned above, p. i71. He therefore was probably in the prime of his life about the middle of the second century A.H. Assuming that he is the same as the last person in the genealogy of the 'Abd al-Wahhāb in this inscription, we might assign the latter to about the middle of the third century A.H. This date would agree with the following considerations. The script of this stone seems to be later than that of No. r. Since, however, it has no special style, this argument is of little value. But we know that Selemîyeh soon after 250 became the center of the Carmathian agitation against the Abbasid family, and in the fourth century A.H. became a part of the Fatimid empire. During such periods a member of the Abbasid family would scarcely have undertaken to build in a town of sectarians. Another possible explanation, to my mind, would be that after the destruction of the place in 291 a certain reaction took place, and that an Abbasid governor of the district, or perhaps just a wealthy member of the family who lived there, helped to rebuild the ruins. But the former of these two possibilities is the more likely, as Dr. van Berchem writes me that from a palæographical point of view this inscription should be dated rather before than after 250 A.H.

The man who wrote this inscription added his name; this is given 'Al̃ ibn Dja'... I restore without hesitation Dja'far, and I think it to be very likely that he is the same man who wrote Nos. 3 and 4.

In what relation this building stood to the one whose erection is recorded in No. I cannot be determined, because we do not know what verb is to be supplied in 1. 4, nor how the first word in 1.5 must be really read. And the fact that both inscriptions are not in situ makes the solution of this question all the more difficult.

3 AND 4
jamb-stone in a house. Both inscriptions are on one stone, now in the outer wall of a house southeast of the castle, on the western corner formed by the street which extends along the front of the castle and that street which leads to the south from it. The stone is used as a jamb-stone of the doorway at the left as one enters. It is somewhat injured at its left end. Maximum width 65 cm ., minimum width 50 cm. Height 48 cm . Thickness 29 cm. No. 3 faces the street, No. 4 the doorway. A squeeze made

by Baron von Oppenheim is published in Professor Hartmann's article, p. 52. The drawing herewith is based on my own copy.


The writing of these two inscriptions is more nearly related to that of No. 2 than to either No. I or 5. It must be observed, however, that in 3 the letters are a little more regularly and carefully carved than in 2. This may be the reason why the final nū in 3 has a more elaborate form than in 2. But there is a somewhat more essential difference to be noticed between the word al-hamd in 2,1. I, and al-Hasan in 3, 1. 2. In the former the slanting line of the hā ends at the bottom in the base-line, while in the latter it goes beyond the base-line. This may or may not be intentional, or my copy of No. 2 may be defective; but, at any rate, there does not seem to be sufficient evidence to prevent us from ascribing Nos. 2-4 to the same writer. Professor Hartmann believes that No. 3 refers to the Fatimid general 'Alī ibn Dja'far ibn Falạh, who was governor of Damascus from 390 to 393 A.H. (l.c., p. 56). But if this were the man to whom the inscription relates, it seems to me that his titles would not have been omitted under any circumstances. In this inscription there is nothing that would distinguish it from so many other private inscriptions which express only the pious sentiments of the writer or invoke the protection of the deity. Furthermore, if I be correct in identifying the writer of No. 2 with 'Alī b. Dja'far of No. 3, neither of them could possibly refer to the general and governor of Damascus.

This stone must have been a corner-stone from the beginning, for two adjoining faces of it were intended to be seen. Furthermore, it must have been inscribed while the man was still living, on account of the words, "May God strengthen him by His help." ${ }^{1}$ If 'Alī b. Dja'far was an architect, this stone may have been the cornerstone of some edifice of which he had charge, perhaps even the mosque (?) mentioned in 2, and may have been inscribed when the work began, in order to secure the help of God. Or 'Alī may have written these pious verses on a stone of his own house. Then the preposition $l i$ in $l i{ }^{\prime} a b i$ would stand in its proper place from a grammatical

[^76]point of view, and we would translate: Blessing from God ! This house belongs to ...

The date of this inscription might then be approximated by a comparison with No. 2. The most probable date of this is about 250, as is said above, p. 173. Professor Hartmann thinks that the long curve of the nūn would furnish an objection against the assignment of so early a date as the third or fourth century. But we have seen in No. I that the same curves occur even in the second century. Professor Hartmann thinks also that the diacritical points in No. 3 are originally intended, and thus occur on an inscription of the fourth century, as he dates it. ${ }^{x}$ This, however, is very unlikely. I believe firmly that the points were added much later by somebody who wished to show his knowledge of the Kufic script, or who, after having studied the inscription, wished to aid his memory in this way and to help others read. Several of the inhabitants who gathered around me while I was copying the inscription read it aloud, but they seemed unable to read any of the other Kufic inscriptions, which, as is seen from the drawings, have no diacritical points.

## 5

Lintel of shrine, io88 a.d. On the lintel of a partly ruined building in the southern part of the town, in situ. The building is called now djami $1 s m \bar{a} \hat{\imath} l$, but its plan differs from that of other mosques: it is nearly square and had a dome like the usual Mohammedan weli. Width of the lintel 2.32 m ., height 35 cm . Length of the inscription 2.12 m ., height of each line 10 cm . Squeeze.


1 m .
Fig. 148.

$$
\begin{aligned}
& \text { وار بعالّة }
\end{aligned}
$$

I In the name of God the Merciful and Compassionate! This shrine, which is above the blessed tomb of the most illustrious general Abu'l-Hasan 'Ali b. Djarir (?), -
2 may God have mercy upon him, - was built by his servant, the most illustrious and noble commander Naṣir al-Mulk, Saij ad-Daulah, Khalaf b. Mulā ib,-may God perpetuate his greatness,- in the year four hundred and eighty-one.

[^77]The reading given here differs only in two words from that given in Professor Hartmann's article. The last word in 1. 1 is written in an unusual way. I took it first to be djazil, but an Arabic name in this form is not known to me elsewhere. I then thought of Djarir, and I found that M. Sauvaire had already given this reading.' Since, unfortunately, no mention of the general who was buried here is found in Arabic literature, this name cannot be determined with certainty. The third word in 1. 2 is read șani'uhu by Professor Hartmann. But it will be seen from Dr. van Berchem's squeeze, published by Professor Hartmann, and from my drawing, that there is no continuing line between the second and the third letter. Furthermore, I found in my squeeze a little triangular mark over the mutilated second letter, such as is always found at the top of an alif in this inscription. I therefore read sāniuhu. The word șini is very common in the modern Arabic of the region of Damascus in the meaning "servant, apprentice." "

The first alif in adama is turned at the bottom toward the left and connected with the following letter; this occurs not infrequently in Arabic manuscripts and inscriptions, but usually there is some special reason for it, as, e.g., in amara, inscr. 13, 1. 1. An interesting feature is the bisymmetrical arrangement which is to be found here in the direction of the small triangles at the tops of alif and lām. We also notice the rule that the lām-alif with an angular base goes together with the triangular mīm (see Karabacek, l.c., p. 42), although in a few cases here the corners of the mim are somewhat rounded. Furthermore, attention may be called to the continuation of the base-line between al-masdjid and wahuwa in 1. 1, and between the 'ain and the hā in sāni uhu, 1.2, in spite of the projecting curve. A similar tendency, perhaps, has produced the lower horizontal line after the first rā in Djariv. This continuation of the base-line is found in other Kufic inscriptions also ; it is carried the farthest in inscription No. 8, where there are almost no divisions at all between the words or after those letters which ordinarily are not joined to the letter following.

We learn from this inscription that again a building in Selemiyeh is erected by a governor of Homs. For such was Khalaf b. Mulā‘ib. The story of the robberknight and highwayman, as Professor Hartmann justly characterizes him, is told by Ibn al-'Athīr, and, following his text, it is given by Defrémery in J. A., Ve série, Vol. III, pp. 380-384, by Weil, "Geschichte der Chalifen," Vol. III, pp. 187-189, and by Hartmann, l.c., pp. 58-65. Khalaf b. Mulā‘ib was probably a Bedawi of the tribe of Kilāb and seems to have made his fortune in the army or in the personal service of a general named Abu 'l-Hasan 'Alī b. Djarīr. The latter was buried in Selemîyeh, perhaps because this was his native place. About the year 475, Khalaf became governor and practically independent ruler of Homs; details concerning his life previous to this date are not known. During this administration he built a mashhad,
${ }^{3}$ See Z. D. P. V., Vol. XXIV, p. 53, ann. ${ }^{=}$See, e.g., Z. D. M. G., Vol. LVI, p. 88, 1. 3 ; also Dozy, s.v., and Landberg, Proverbes et dictons, p. $39^{8}$.
or "shrine," above the tomb of his late master. That he, although bearing now higher-sounding titles than the latter, still calls himself "his servant," is only a parallee to the custom of the Mamluk emirs and sultans, who, even after they had become sovereigns, added adjectives derived from the names of their former masters to their own names. ${ }^{1}$

The mashhad (a name which, as Professor Hartmann has shown, is derived from the formula hādhā ma yashhadubihiwa'alaihi) is both a mausoleum and a house of prayer. This particular building in Selemîyeh was probably made not only to honor the memory of the late general, but also to serve the inhabitants as a house of worship, perhaps in place of the old mosque, which may have been in ruins at that time. We may assume that the people of the town still belonged to the Ismā‘iliyah sect at that period; to them Khalaf would thus have rendered a service. It is a strange coincidence that his cruel murder was perpetrated by members of an offshoot of the same sect, the Assassins, who just at that time had reached Northern Syria, coming from Persia, in the same way as the first Ismā‘ilīyah two hundred years earlier. But these events lie beyond the scope of the present discussion ; they are described in detail by the authors cited at the beginning of the foregoing paragraph.
fragment. On a stone of black basalt, lying face up on the ground in an old Arabic churchyard north of the town. The stone is 1 m . long and 17 cm . wide.

In the name of God! Blessing from God the Praiseworthy to 'Abdallāh b. . . .


Scale -- r : 10 .
Fig. 149.

Little can be concluded from this fragment. The stone may have been originally a lintel over the door of 'Abdallāh's house, but it is almost too narrow for such a purpose. Otherwise it may very well have been the side-piece of the frame of a grave, for on many Arabic graves I have found that not only the two upright slabs (tombstones proper) at both ends, but also the stones which framed the sides of the grave, were inscribed. Then the formula barakahmin allah li. . . might be connected with the phrase allahumma bārik lana ff 'l-maut (compare Lane, s.v.).

I have placed the inscription sixth, because its fragmentary condition allows no definite conclusion with regard to its date. If it were preserved in its entirety, we might find that it ranks with No. I, and that it was written during the rebuilding of Selemîyeh by 'Abdallāh b. Şāliḥ b. 'Alī.

[^78]STONE IN WALL OF HOUSE. On a stone in the outer wall of a house which stands in the northeast corner of a square, south of the southeast corncr of the castle. The stone is placed at the left of the door as one enters the house.


This single word is interesting because of its place and meaning. It corresponds to the Greek duafin tuxy, and it may be meant as a sort of talisman for the house and its inmates. Graffiti of this kind are known in almost every country. That the word sa'adah should here be a proper name does not seem to me very plausible. This name is very unusual, and the Arabic graffiti which I have seen usually contain more than a single name. Dr. van. Berchem writes me that as-sa'ādah occurs very often on brass or copper pieces of the so-called Mossul (perhaps Syrian) school, beginning with the words al-'izz wal-'ikbāl wan-nasp was-sa'̄̄dah li-sāhibih, etc.

The period of the later Arabic script-the naskhi-has left very few traces in Selemîyeh. Dr. van Berchem mentions an Arabic inscription on the door of a tomb, which he did not copy. I observed a very short fragment with Arabic letters of the middle ages near inscription No. 6. This fragment was on a piece of limestone, which is unusual in this black-stone region.

Selemîyeh was probably deserted for several centuries. In the beginning of the nineteenth century, however, Ismā'ı̂l Pasha tried to repeople the town, and he would probably have succeeded if he had been allowed by the powers of Europe to take possession of Syria. In the middle of the last century Dr. de Forest found no inhabitants there; ${ }^{\text {r }}$ but now it is a flourishing little town, occupied by the Ismā‘īlîyeh, who settled there probably soon after Dr. de Forest's visit, coming, as Professor Hartmann tells us, ${ }^{2}$ from the castle il-Kadmûs, in the Nosairîyeh Mountains, an old stronghold of the Assassins. It is well known that in many cases the outsiders tell mysterious tales, which may have partial foundation, about secret religions or societies; and thus here among Mohammedans and Christians I heard strange rumors about the ceremonies of the Ismā‘īlîyeh. In il-Mishrifeh the latter are called 'abbādîn il-fardj, and it is said that the men of the Ismā‘ilîyeh when they go to prayer take with them a piece of a woman's garment which is spattered by 'atr (explained as haid, thus probably katr). At the services, I was told, a naked virgin must be present. Later I heard the following description of the orgies of the Ismā̄ilìyeh after a service: kull wahid min ir-rjàl bökhud w'âhade min in-niswân mā btifri' 'izā kàn martō 'au 'immō 'an'ukhtō wbinâm $m a^{\prime} \hat{a} h \bar{a}$. This of course reminds us of what Karmat himself is said to have ordered with regard to the community of wives; a discussion of these matters is found in Professor de Goeje's book, "Mémoire," etc., 2d ed., pp. 29-30.

[^79]Ezra: lintel of a khan, 837 A.D. In the middle east of the modern town there is a large ruined structure of black basalt, built mostly of old material. Mr. Butler tells me that according to his recollection it has every appearance of being a medieval Mohammedan khan: rows of rooms, flanked on the inner side by arcades, are built around a rectangular courtyard. It is entered from the west. Facing the street there is a high doorway, and behind this is found another small portal, on the lintel of which the inscription below is written. The lintel is broken from top to bottom a little to the left of its center ; it measures $230 \times 39 \mathrm{~cm}$. ; the letters are from 5 to 10 cm . high. This inscription has been copied by Seetzen ("Reisen," ed. Kruse, p. 52) ; Richter ("Wallfahrten im Morgen-


Entrance to khan at Ezras. lande,". p. 173 and No. XII) ; Dr. Schroeder, consul-general of the German Empire
 at Beirut, who kindly put his unpublished copy at my disposal ; and by Dr. van Berchem, who wrote me that his copy agrees with mine.


1 In the name of God! Thamamah (?) b. Ibrāhim was born on Sunday, when twelve nights had passed
2 of the month Shawwal of the year two hundred and twenty-two.
This inscription is curious in several respects. As to its reading, my interpretation of the fourth word of 1. I is only a conjecture. The fourth letter of it, which I read as a mim, might easily contain two separate letters, which could be read in fifteen different ways. In the same line the word lithintā is not grammatically correct; it should be lithintai. To explain this form one might assume that thintā 'ashrata here has been treated as undeclinable, after the analogy of the other numerals from in to I9; but the construction of the entire inscription is grammatically not very correct. Another reading of this numeral seems to me scarcely possible; for lisitta 'ashrata, of which I thought at first, is impossible, because the i6th of a month, when reckoned by nights,
is usually expressed by li'arbera 'ashrato lailatan berkiyat; and, furthermore, according to Wüstenfeld's "Tabellen," Shauwāl 16, 222 A.H., would be a Friday, and the 13th, which palxographically might also be possible, a Tuesday. Of course the 12 th does not suit perfectly; but the variation of one day is easily accounted for. I believe, then, that Shauwāl 12, 222 A.H., here corresponds to Sunday, September i6, 837 A.D.

It seemed to me at first as though the left end of the stone had been broken off. If that were the case, we would be enabled to supply allāh at the end of the inscription, and another word at the end of 1.1 also.

But I believe now, with Dr. van Berchem, that the inscription should be taken as it stands and that no letters should be supplied; then the word sanah at the end of 1.2 was probably added as a sort of apposition or perhaps only to fill the space, which otherwise would have remained empty.

The curious prolongation of the base-line has been mentioned above, p. 176. Thus the alif of the word allăh in 1. I is written exactly like a lām, as in No. 37 below. Other instances like this are given by Karabacek, "Mazjaditen," pp. 35-36. A similar tendency to join letters which usually are not connected has produced an identical form of alif in Syriac writing, as is seen, e.g., in the word 'ana on Pl. V, spec. I I, 1. 4 of Land's "Anecdota Syriaca," Vol. I. Both alif and lām in this inscription have a short hook at the top, in every case turned toward the left; no attempt is made here to arrange them in symmetrical groups.

It is somewhat difficult to explain why such an inscription recording a man's birth should have been carved on the lintel of a khan, and one might therefore be inclined to assume that the stone was originally in another place and was later on transferred to its present position, perhaps in the year 636 A.H., when a khan at Ezra‘ was rebuilt by the Mamluk Aibak, as we learn from inscr. 29 below. But Dr. van Berchem thinks that this inscription is in situ, just like another "birth-inscription" on a wall of the temple of Isis at Philæ, near Assuan; the latter, which forms No. 515 in the "Corpus Inscriptionum Arabicarum," resembles the present inscription very closely in


Scale-1: 10.
lig. 152. several respects, especially in its character of script and in the continuation of the base-line. Then we might assume that there was a khan at Ezra' as early as 222 A.H., and that this khan was rebuilt by Aibak in the year 636 A.н.

## 9

ISRIYEH. BLOCK OF LIMESTONE, 916-917 A.D. On a block of limestone, lying face up not far from the temple described by Mr. Butler in Part II, pp. 76-77. The block measures $48 \times 64 \mathrm{~cm}$. The first two lines are about 12 cm . high, while the third line has a height of only 8 cm .


As may be seen from the drawing, this inscription is of very crude workmanship, and the reading proposed here is not by any means a final one. The stone, however, claims our interest for several reasons.

If my reading of 1 . I be correct, we have here a very interesting example of "involution," or here perhaps rather haplography, about which Professor Karabacek has published the first systematic discussion in his article, "Die Involutio im arabischen Schriftwesen," in "Sitzungsber. d. Phil.-Histor. Klasse der Kaiserl. Akad. d. Wiss. zu Wien," Vol. CXXXV. In our case the involution would consist in the fact that the word allāh is to be read twice, once after the word bism, and the second time as a part of the name 'Abdalläh. The stone-cutter perhaps forgot at first to write the basmalah, and began to carve hādhā bait líabd; then he tried to correct his mistake by putting bism over liabd. But I admit that some doubt remains with regard to this interpretation, because of the word ta'āl $\bar{a}$. The presence of this word made me think at first that this was a tombstone; for the formula turuffiya ilā rahimat allāh ta'ālā is very common in Arabic funerary inscriptions. Furthermore, a real basmalah would of course contain either ar-vahmān ar-rahim, or nothing after allāh. But the unusual wording found here may be due to the lack of space which induced the writer also to make use of the "involution."

The importance of this document lies in the fact that it was found in Isriyeh, a place the history of which is little known to us. Its Arabic name has been misspelled repeatedly of late; the form which I heard on the spot, viz., isriyeh (or isiryeh, with the well-known transposition), confirms absolutely what Professor Hartmann has said in Z. D. P. V., XXII, p. 133, ann. 3. This form leads us to assume an older Sirya; and in fact this is the name which Pietro della Valle heard for this place in the year 1625 (Siria). Its classic name, Seriane, occurs in the "Itinerarium Antonini." ${ }^{1}$ But in the medieval Arabic geographers this place is, curiously enough, not mentioned; only in a commentary on one of al-Mutanabbī's poems it is said that ['Ain] az-Zarkā' was situated between Khunāsirah and Sūrīyah (?).² Oestrup and Hartmann, however, believe that Isriyeh is hidden in a name which is given by Ibn Khordadhbeh and

[^80][^81]Mukaddasi: az-Zarī̆dh or rd-Darīthz and the former identifies with it still another form, viz., al-. I/aräghath, which occurs in Idrisi. That al-. Maräghah is an entirely different place was established by our expedition; it lies seventeen miles north-northwest of Isriych. And knowing that the road from ar-Rakkah (and ar-Ruṣafah) to Damascus, of which these geographers speak, the tarik al-'ommenn, as it is called in the "Biblioth. Geogr. Arab.," ed. de Goeje, Vol. VI, p. 218, ran north of Isriyeh, we are entitled to look for a place $a z$-Zarā'ah in the northern region. It cannot be very far from il-Mrâghah, for it is, in the same way as the latter, the station between ar-Ruṣafah and al-Kंastal. Hence it would seem to me more natural to identify this $a z$-Zarā $a h$ with either 'Ain iz-Zerga or 'Ain iz-Zrêga; both names were obtained by Sachau, and are placed on Kiepert's map according to the information to be found in Sachau's ."Reise in Syrien und Mesopotamien," p. I29. The name $a z$-Zarā' $a h$ would be due to some mistake, as is shown by the fact that $a z$-Zark $\bar{a}$ ' still is in use. But there may be still another well in this region which is as yet unknown.

When Pietro della Valle (1625) and the English merchants of Aleppo (1678 and 1691) were here, a little more of the ancient town seems to have been standing. The latter report having seen here Arabic inscriptions, a statement which Ritter questions; it is now confirmed, however, by our present inscription.


10
KAL‘AT IL-MUDîk. BLOCK OF STONE, 1053 A.D. On a block of limestone, now inserted in a wall, near a stone staircase which leads up to the roof of a modern house. The house belonged when I was there to Ahmed Agha; it is situated not far to the right after entering the village through the gate in the south wall. In front of the house is a courtyard, and as one enters this, the wall with the inscription lies to the right. The block measures $55 \times 50 \mathrm{~cm}$. ; each line is $9-10 \mathrm{~cm}$. high. Squeeze.

$$
\begin{aligned}
& \text { ('Alī b. al-Kī̄sim b. Muhammad b. } \\
& \text { (د) } 2 \text { 'Ukail (?) died in the month of Rabi' }
\end{aligned}
$$

$$
\begin{aligned}
& 4 \text { and forty-five. }
\end{aligned}
$$

The name 'Ukail in 1.2 is not absolutely certain, since the lower part of the lām here is turned toward the right and therefore looks much more like an alif, as, e.g., in bāda. But as alif occurs in this inscription in both forms, $\lfloor$ and $\rfloor$, it is not impossible that the same is true with regard to lām.

The script itself does not lack a certain interest. It shows a faint influence of the

Carmathian or florid Kufic in the rat in 3. in the two examples of 'ain in 1.4, and the curve over arba'amiat in 1.4. Also in the forms of hā in Muhammad (1. 1) and of khā in khams (1.3), with their long and boldly curved lines, this influence may be found ; these long curves continue in Arabic epigraphy for almost two hundred years after this time, as we see from inscriptions 24 and 25 . Furthermore, the way in which the letters of al-auzval.(1. 3) are connected deserves notice.

The inscription must have been on a tomb, if my translation be correct. But the shape of the stone and the wording. are curious: it seems, therefore, that this inscription is only a part of a larger one, which perhaps ran around the frame of a grave. The verb bāda, "to decease, pass away," which, as my friend Dr. Gustav Rothstein once told me, is quite frequent in an old Arabic translation of the New Testament, I have not found in other funerary inscriptions. From this and the following inscription we may infer that the style of the sepulchral inscriptions had not yet become so uniform and conventional in the fifth century A.H. as it was later on.

Furthermore, it is remarkable that quite a large number of Arabic inscriptions of the fifth century were found in this part of Syria. This shows that, in spite of frequent warfare between the Fatimids, the Abbasids, and other smaller dynasties, Syria as well as Egypt enjoyed a certain prosperity under the rule of the Fatimids.

Kefr il-Bârah. stele, 1059 a.d. On a slab of limestone between the Arabic castle (kal'ah) and the rock-hewn tombs south of it. The slab is 120 cm . high above the ground and has a maximum width of 56 cm . The space occupied by the inscription is 82 cm . high and $40-42 \mathrm{~cm}$. wide.


[^82]This inscription is very badly weathered, and it was only after a very careful study that I was able to read and to copy the letters. Although I have carefully avoided adding anything in my copy which I did not actually see on the stone, the letters naturally appear more distinctly in the reproduction than in the original. The date of Muhammed b. 'Īsā's death remains uncertain. The traces on the stone would not oppose the reading given above, but the word as-sätit is very doubtful indeed. Not only is the second alif not to be seen at all, but the form sātit, which is now quite common in vernacular Arabic, seems to be strange in a document of this age. But perhaps as-sātt was originally written there, a form which occurs in the old Arabic literature. In that case both alifs are connected with the following letter. We know how often this occurs in other inscriptions, and also here in 1. Io we find an alif joined to a following rā; moreover, in some of the other lines the tendency to continue the base-line throughout (see above, p. 176) may be observed.

The shape of the stone resembles very much that of a simple Greek stele. Almost all the later tombstones are, as is well known, rounded off at the top and usually have the round or square top piece. ${ }^{\text {r }}$ The form found here reminds us more of pre-Islamic times, and so does the expression $h \bar{a} d h \bar{a} k a b r$, which corresponds exactly to a Nabatæan קברא דנה and the like. Pre-Mohammedan influences may thus have lasted a little longer in this great city of antiquity than in the neighborhood. Kefr il-Bârah was an important town in Mohammedan times also. This is shown by the presence of a Jewish community there (see above, pp. 96-98), as well as by the rôle which it played in the time of the crusaders (see below, Nos. 16 and 17).

## 12 AND I3

HÂss. mosQue, io64 A.D. In the walls of the modern mosque of the Mohammedan village, two large stones with Kufic inscriptions are inserted which must have come from an earlier structure. According to my recollection, some of the inhabitants

told me that these stones had been taken from a ruined building which was formerly a mosque, in the southeastern part of the town; but I have no record of this now.

[^83]Inscription No. 12 is the better preserved. No. 13 is now upside down and so badly weathered that it was impossible to make a copy from the stone itself. I had to content myself, therefore, with a careful squeeze, from which, after a thorough study, I made the present drawing. But it is possible that I have not always recognized accurately the ornamental curves and flourishes, because many of them are either wholly obliterated or to be traced only with the greatest difficulty; of the letters, however, as given below, I am absolutely certain. Furthermore, it must be said that, in No. I3, the chain ornament and the ornament in the center of the dovetails were not entirely covered by the paper of the squeeze. The missing portions are copied from the corresponding parts of No. I2, the squeeze of which is complete.

No. 12. In the north wall of the mosque, facing the inclosure in front of it, at the right of the mosque door as one enters. $160 \times 48 \mathrm{~cm}$.


No. 13. In the wall of the west side, facing the street above a window. Measurements were not taken from the stone itself, but since each line of the inscription is 124 cm . long, the rest may be supplied from the measurements of No. 12 ; thus 172 $\times 48 \mathrm{~cm}$. would be very nearly right.


Scale-1: 10 .
Fig. 156.
(ر). 1 (1 In the name of God the Merciful and Compassionate!
2 built by the order of the general Abü Hanịfah. . . b. 'Abdallāh b.
$3^{\text {'Ulah. And may a house be built for him in Para- }}$ dise, and may God be pleased with him!

These two documents are carefully and artistically executed in Carmathian or florid Kufic, of which they are very good specimens. This is the more important as
almost no other inscriptions of this character are known in Syria. All the forms of the letters that occur here are well known. It is noticeable, however, that the style is not entirely uniform, for both angular and rounded letters are found. Therefore the rule that angular lam-alif and angular mim always go together does not hold true here: the lām-alif in al-ummān $(12,1.3)$ is angular, but all the mims in 12 are curved, while in 13, 1. 1, we find both angular and curved mim in the same word, viz., mimm $\bar{a}$. Also the rounded forms of the initial 'ain, of the dād ( $13,1.3$ ), and of other letters may be noticed. Differences are to be observed between the hā in hādhā (12,1. 1) and those in Ibrāhim and Hārim (12, 1. 3); furthermore between the second and third letters of $a l$-Hāss $\bar{z}$ in 12, 1.3, and of al-djannat in 13,1.3. This preference for curved forms of the letters is, in my opinion, due to a desire for harmony between these and the curved ornamental lines by which they are surrounded. There are three other features in these inscriptions which may be especially mentioned here.
I. The presence of dots within and above and underneath a number of letters. These dots are merely ornamental and have nothing whatever to do with diacritical points. They are inspired by the horror vacui, and thus serve only to fill certain places where there is not room enough for any other ornament. And even in much later periods when diacritical points were well known and used, such decorative dots were still employed ; this is particularly true in the inscriptions of the Mamluk sultans, as Dr. van Berchem has shown in his publication "Inscriptions Arabes de Syrie" (Le Caire, 1897), pp. 38-39.
2. The bisymmetrical arrangement of certain letters. Thus, e.g., the foot of the alif, which usually is turned toward the right, is in 13, 1. I reversed, because another alif precedes, so that they are arranged according to the pattern ] .. Another example is the word allanh in 12,1 . I: this is divided into two symmetrical groups, viz., alif-lām on one side, and lām-hă on the other. Such a division into groups could, of course, only be made when there was room enough to make a space between them. If the word allāh happened to come where there was very little space, the second lām was bent over the hā in a curve; this is to be found here in 13, 11. 2 and 3 , and also in the Arabic inscr. 5, 1. 2, and in many other Kufic inscriptions. But in one conspicuous case the letters are not symmetrically arranged, viz., in hādhā 'l-masdjid (12, 1. 1), where two alifs and a lām collide with one another. In a similar case, however, hādhā 'l-mashhad, Arabic inscr. 5, 1. 1, the difficulty has been solved in a simple way: the foot of the second alif was cut off, and the top was curved on both sides and, furthermore, raised a little over the preceding alif and the following lām.
3. The interlaced ornament around the inscriptions. The interlace as well as the chain and the braid ornament are very common in Semitic art. We know that the chain is a special characteristic of Hittite art; but there it may have been borrowed from Egypt, in the same way as, for instance, the winged disk in Assyrian art. ${ }^{\text {B }}$ Later

[^84]on we find all three of these ornaments among all nations of Semitic origin at all times. During the Christian period of Northern Syria, a time when Greco-Roman architecture was imbued with the ideas of the native Semitic population, ${ }^{1}$ these designs were highly developed and very frequently used on private and religious Christian buildings. ${ }^{2}$ It must be said, however, that the interlace was known in Greek architecture before that time, whereas chain and braid ornament are purely Oriental. It would seem, therefore, that Greek and Oriental spirit met in the interlace. Up to the present day these designs occur very frequently in Syriac and even in Abyssinian manuscripts, often in ornamental headings: an Abyssinian interlace, taken from a manuscript in the British Museum, is reproduced in my edition of the "Chronicle of King Theodore" (Princeton, 1902), and another but more artistic specimen is found in the picture of the Tābōt, or Ark of the Covenant, published in Rassam's "British Mission to Theodore" (London, 1869), Vol. I, p. 226. In Arabic art these ornaments are the most fully and artistically developed ; examples of them are very numerous and well known.

As to the reading of these two inscriptions, that of No. 12 seems to me certain, whereas in No. I3 two words may be held in doubt. Unfortunately the name proper (ism) of the builder is one of these (1.2). That of his grandfather may be read in different ways, of which 'Ulah is the most probable. The last word in the first line of No. 13 is written alif-mīm, but of course there is no doubt that it should have been amara; the rā was left out because there was no room for it. If the preceding letter had not been capable of being connected to the left, the rā might possibly have been put on the next line; for the words are broken sometimes in Kufic inscriptions, as we see, e.g., from inscription 10, 11. 3-4, and from the comments of Professor Karabacek on p. 32 of his," Beiträge zur Geschichte der Mazjaditen."

Inscription 12 tells us when the mosque was erected and who were in charge of the building of it, viz., Muḥsin b. Ibrāhīm of Hâss and Hārūn al-'ummãn. These two names are interesting in themselves. The first proves that in the eleventh century A.D. this town had the same name as now ; it is therefore not unlikely at all that the Christian Aramæans also called it Hâs(s). The word after the second name may be a sort of surname, but the fact that there is no $\bar{i}$ at the end proves that it is not derived from any locality. Another and, to my mind, more probable explanation would be that this word is a common noun, meaning the same as the Syriac ramar, " architect." It is true that the Arabic ummān is not known in this sense; but one would naturally expect to find Syriac words in the Arabic of these regions, where Aramaic dialects were spoken for a great many centuries. In the modern Arabic dialects of Syria no small number of Syriac words are found, and this was probably the case to a still larger extent in the first centuries after the Mohammedan invasion. At any rate, even if al- umman is not to be read here as a common noun, but as a
name, I believe that ultimately it is to be derived from rusar. Neither these men nor the donor, the general Abū Hanifah, are known to me from other sources. That the latter was a general of the Fatimid califs might follow from the fact that these inscriptions are written in the Carmathian Kufic, which was commonly employed under their rule. It would then be one of the latest documents of their sway over Syria; for only twelve years later (468 A.h.) Damascus fell into the hands of Atsiz, the general of the "Great Seldjuk," Sultan Malik Shāh, and Syria was lost to the Fatimids. ${ }^{\text { }}$

From the last line of No. 13 we learn what heavenly reward the general Abū Hanifah desired for his pious act: "may a house be built for him in Paradise!"

## 14

Ma'ARrit in-Nu'mầ. tomb of the poet abū 'l-'alā. Abū 'l-'Alā Ahmad b. 'Abdallāh b. Sulaimān, one of the most famous poets and the deepest thinkers of Arabic literature, was born at Ma'arrit in-Nu'mân in the year 973 A.D. His life and works have been described repeatedly. ${ }^{2}$ At an early age, when he was three or four years old, he had an attack of smallpox, through which he lost the sight of his left eye completely and that of the right eye partially ; a few years afterward he became totally blind, and this loss of vision may to some extent account for his extraordinary memory, and at the same time for the pessimism expressed in his later poems. He received instruction in his native town and in Aleppo, where the Hamdanid prince Saif ad-Daulah had gathered a number of literary men at his court, among them the poet al-Mutanabbī, by whom Abū 'l-‘Alā was deeply impressed and influenced. Later on he is said to have visited certain other Syrian towns, such as Antioch, Lädhikīyeh, and Tripoli. During these years he wrote his early poems, which he collected under the name Sakt az-Zand ; in these he follows the literary fashion of his time, but does not flatter the wealthy and powerful, as so many of the Arabic poets do. . One of the most important events in his life, however, was his journey to Bagdad, where he stayed for seventeen months (1008-1010 A.D.). There he was admitted to the literary society of the capital. One of his friends was the "custodian of the Academy in Bagdad," "Abd as-Salām, who introduced him into a circle of free-thinkers. It seems that the philosophical tendency of his later works is partly due to his acquaintance and intercourse with these men. From Bagdad he returned to Ma'arrah, where he stayed until his death. Here he dictated a great many works, among which the collection of poems called luzu$m m \bar{a} l \bar{a} y a l z a m$ is the most famous. From this A. von Kremer has translated several poems in which Abū 'l-'Alā's view of life is frankly expressed. It is said that the poet even composed a whole Koran of his own ;

[^85]but, as Professor Goldziher has said, it is more likely that this was written in order to ridicule Mohammed's Koran than in imitation of it. One very characteristic verse ascribed to Abū 'l-'Alā, and published by Professor Goldziher in Z. D. M. G., Vol. XXIX, pp. 637-638, deserves to be quoted here:

In Jerusalem arose a high sound between Ahmad and al-Masih :
The latter sounded the semantron, and the other shouted the calls to prayer; Each one of them praises his own religion - oh that I knew which is the right!

Abū 'l-'Alā's fame spread over Syria, and many pupils came to listen to his discourses; hence his native town also became famous through him. Naturally he had many opposers; in his lifetime he defended himself, sometimes by sharp epigrams, and after his death eminent authors wrote books in his defense.

Professor Margoliouth concludes his biography of Abū 'l-'Alā with the following paragraph (1.c., p. xliii) :

Abu '1-'Alā died in 449, at an advanced age, after three days' illness. Many men of letters attended his funeral, and many dirges were composed in his honour, of some of which fragments remain. Dhahabi's ${ }^{x}$ biography contains some interesting notices of visits paid to his tomb, which seems to have survived the storming of Ma'arrah by the Franks, but of which recent explorers seem to have found no trace. For those who were curious about the final doom of this free-thinker, "a worthy man" recounted a dream in which Abu'l-'Alā's terrible fate was revealed to him, while his admirers in their turn ascribed to him an escape from the hands of the governor of Haleb by means only to be paralleled from the histories of Elijah and Elisha.

The tomb of the poet still exists in Ma'arrit in-Nu'mân, and is held in high honor by the inhabitants, in the same way as, for instance, that of Abū 'l-Fidā in Hamā and that of Khālid b. al-Walīd in Homs. ${ }^{2}$ When I was at Ma‘arrah in March, igoo, I was told by an army officer, while in the serâyā, that I ought to see the tomb of the great Abū 'l-'Ulā, and then I asked the soldier who acted as my guide to take me thither. He said I was the first European to see this sacred spot. The tomb, as it stands to-day, is a small one-story building, consisting of two rooms - a smaller room which contains the grave of the poet himself, with a large room adjoining; behind the latter there is a courtyard with several other graves, which I was told were those of Abū 'l-'Alā's family. In the first room there are two tombs, shaped somewhat like sarcophagi : the one at the left, as one enters, is - so I was told - the original grave of the poet; it was draped with a cover of cloth. On the wall opposite the entrance a verse from Abū 'l-'Alā's works is hanging. A slab now leaning against the second tomb, near the entrance, had been detached from one of the ends of

[^86]the original grave. This slab measures $32 \times 25 \mathrm{~cm}$., and contains the following inscription:



Suale-1:10.
Fig. 157.

In the second larger room there is now only one sarcophagus-like tomb. At one end of it the II2th Surah is written in florid Kufic, similar to that of the above inscription. The inscription along the side is very badly weathered. On top of the tomb I found two fragments inscribed in very early naskhi-script, without diacritical points. They represent parts of the "Verse of the Throne" (Sur. 2:256), which is often found in Mohammedan inscriptions.
الذى يشُفع عنده الا باذنه يعلم

To my mind there can be scarcely any doubt that the inscription reproduced in the above drawing really belongs to the original tomb of Abū 'l-'Alā. The main proof of this is the character of the script. If we consider that in 456 two inscriptions were written on the mosque at Ḥâss, only four miles from Ma‘arrah, in florid Kufic, - the same as in the present document,- and that thus in the middle of the fifth century A.H., the time when Abū 'l-'Alā died, this script was known and used in this very part of Syria, I think the conclusion is inevitable that, indeed, we have here an authentic document, i.e., the stone on which the poet's name was carved after his death, in 449 A.H., and which formed one end of his tomb. In the course of the centuries it must have seen many devout pilgrims.

15
Tell Nebì 'Îs. fragments. Upon the site of ancient Kinnesrîn (Chalcis) there is now, besides the very few remnants of antiquity preserved above-ground, a small
 natives il-'Îs. This name is taken from the Tell Nebī 'Îs, a small hill directly north of the ancient site, surmounted by an Arabic weli, the shrine of the Nebī 'Îs. In this building a few Kufic fragments are now kept, perhaps by way of relics. My guide, who had told me of these inscriptions, entered the weli, saying repeatedly, dakhîlak y $\overline{\bar{u}}$ ' $\hat{S}$, dastivak y $\bar{a}$
' $f s$, and brought the stones out to me. Their measurements are as follows: No. I, $39 \times 49 \mathrm{~cm}$. ; No. 2, $32 \times 27 \mathrm{~cm}$.; No. 3, corner-stone, $24 \times 9^{1 / 2}$ and $24 \times 8 \mathrm{~cm}$.

The transliteration given here is partly due to suggestions of Dr. van Berchem. I

## 

 am also indebted to him for the following comments: "Any identification is impossible here, because the fragment contains only hon| ظزهير الامام الامة شرف الملوك ummah, and muluk were used in the first half of the eleventh century A.D. Instead of al-mutukh it is also possible to read al-millah, according to a squeeze of Baron vo Oppenheim: titles composed with millah, which here would rhyme with ummah, were common at the same period."The shrine of Nebī 'ITs is perhaps identical with the tomb of the prophet Sālih, which, according to Yākūt, was said to be in the mountains of Kinnesrîn. And it may be the tomb of the latter that was decorated by one of the rulers, whose name seems to have been mentioned originally in this inscripdion. Otherwise these pieces may have come from Kinnesrîn itself; but this formerly important city had diminished into a village as early as the eleventh century. Descriptions of it from various sources are to be found in Le Strange's " Palestine under the Moslems," pp. 486487. One of them, that of Istakhrī,


Well on Tell Nebi 'ITs. who says, "Now it has become even as a heap of rubbish," expresses exactly what we felt when we visited the place.

## 16 AND IT

Kerr il-Bârah. graffiti. Kefr il-Bârah, as distinct from il-Bârah, the modern village, is well known to be the most important ruin of all this region. Its Syriac name was Kafrā $d^{\text {he }}-B^{\text {hārtā, which even at that time may occasionally have been }}$ shortened to Bārtā. This form is rendered in Arabic, according to the rules of this language, by al-Bārah, ${ }^{1}$ the name which the crusaders heard; for they call the city Albara or Barra. These names unquestionably refer to the ancient city, which at that time must have been still inhabited; but now the name il-Bârah is used only for the village, situated half a mile from the old city, and built probably in the middle ages, after the latter had been partly destroyed and deserted. The natives of the

[^87]village usually call the ruins simply (il-) Kefr, (il-)Kufr, knowing which "Kefr" is meant.

Few signs of Mohammedan occupation are to be found here besides the castle, of which I shall speak below. I found only one inscription which really deserves the name, viz., that upon the stele published under No. I r. But I copied several graffiti on ancient houses and in a tomb, two of which may serve as examples.

16
On the north wall of an ancient building in the southern part of the town, facing the street. This building was a wine-press, as we see from its Latin inscription, published by M. Waddington (No. 2644) and in Part III of these publications (inscr. 187). The Arabic graffito is near the Latin inscription, a few meters to the east. It measures $125 \times 54 \mathrm{~cm}$.

B

$$
\begin{aligned}
& \text { I Muhammed and 'Ali, } \\
& \text { عمدو وعلى } 2 \text { both are my hope! }
\end{aligned}
$$

A, 1. 2, sounds like a quotation from the Koran: Although it does not occur there literally in this form, it is taken from expressions like lahu'l-mulk (Sur. 6: 73; 35:14; $39: 8 ; 64$ : 1) or al-mulku yauma'idh in lillāh (22:55). Dr. van Berchem calls my attention also to C. I. Arab., Nos. 49 and 459, and to his "Inscriptions arabes de Syrie," p. 50 .

The name of the writer is most likely to be Sultān, ${ }^{\text { }}$ but I noted expressly, when I compared my copy with the original, that the lām might be merely a line in the stone, and that thus Sattār might be read as well. In the next line the missing word must have contained the month, and probably the day also. The month seems to have been Radjab, for I found in one of my note-books that the doubtful letters rā, hā, mím in 1.4 look rather like rā, djím, bā. The date, however, is certain, I think. Of

[^88]\[

$$
\begin{aligned}
& \text { A }
\end{aligned}
$$
\]

$$
\begin{aligned}
& \text { 㛧 } \\
& \text {.... . } 3 \text { And this was written by Sultān b.... } \\
& 4 \text {... of the year } 46 r \text { (1068-69 A.D.). }
\end{aligned}
$$

the word ihd $\bar{a}$ a few strokes are lost; but we still are able to see that the alif here was drawn through the right-hand portion of the hā. This occurs also in Arabic manuscripts even nowadays.

B sounds like a short poetical creed of a Shiite, and is therefore very interesting. The reading amali is due to Dr. van Berchem, who referred me to expressions like $\bar{a} m i l^{a n}$ thawāba' 'llāh, which occur frequently in Arabic inscriptions. This graffito may have the value of a historical document. It may either be one of the last expressions of 'Alī's prerogative in the period of the Fatimids, or it may have been written by a member of the Ismā'ilîyeh sect, which at that time propagated its ideas very energetically in Northern Syria.

## 17

In an ancient rock-hewn tomb, north of the ruined town, not far from the kal'ah, there are several Kufic graffiti written on the spaces between the arcosolia. The tomb contains arcosolia, two on each of the three sides; consequently there are three groups of graffiti, all of which I copied. On the south side of the tomb, which faces the west, at the right as one enters, inscription No. 17 is written (Fig. 160).

This seems to have been written by two hands, perhaps at different periods. In that case the lower two lines are the older: they may be read sanat arba'ina wa-miat, "the year one hundred and forty." If this is the correct reading, the date would be earliest of all the Kufic inscriptions published here. And, in fact,
 the script resembles closely that of inscription No. I. What the upper two lines mean can only be guessed. The second word in 1. I seems to be birimārat, and in 1. 2 I believe that the name $y \bar{a} s \overline{i n}$ is to be recognized.

It may be added that the other two graffiti are written in a script of the same character as the lower part of No. 17 and hence belong probably to the same period. They would then be witnesses of a Mohammedan settlement in Kefr il-Bârah during the second century A.H.

It seems as though this town continued to flourish under the Mohammedan rule for nearly five centuries. The presence of a Jewish colony ${ }^{1}$ may indicate that there was a certain business life, and the fact that a strong castle was built here by the Mohammedans shows that they considered it an important place which must be protected by fortifications. Therefore the crusaders called the town Albara urbs munitissima. ${ }^{2}$ But besides the castle no other new buildings seem to have been erected by the Mohammedans: it was not necessary to do so. Of course Christian churches were converted into Mohammedan places of worship; this was easily done by adding

[^89]a mihrab, as, e.g., in the middle church at il-Barrah. ${ }^{1}$ But as for the rest, there were enough ancient houses that could be inhabited. In the year 1098 the town


Mohammedan castle at il-Bârah. was taken by Count Raimund of Provence and made a bishopric dependent on the see of Antioch. ${ }^{\text {a }}$ But it did not stay very long in the possession of the crusaders. In 1104 and again in 1123 it was destroyed and looted by the Mohammedans, and was probably abandoned by the crusaders soon afterward. These troublous times have, I believe, contributed much to the destruction and desertion of the magnificent city.

Finally, a local tradition connected with the castle of il-Bârah may find a place here. An old inhabitant, who was M. de Vogüé's guide forty years ago, told me the following story: ${ }^{3}$
'Aba Säfyân 'idja la'andō 'Abdurrahmân ibn 'Aba Bekr iṣ-saddîk, ḳa'ad 'indō, fi 'd-djāhilîye kân, mâ kan im'amin lissā, ba'dō ba'át-lō'abû maktûb kitta yidji la'and 'abû, mâ fíil yidj̄̄̀ ba'ad minnō ba'át-lō mäktûb tân̄̄ marra, ķara 'l-mäktûb whann ķalbō' 'al-islâm zobaka w'aslam. w'ishķ. Ilhaifa bint'A ba Säfyân wda'àhā lal-islàm w'idjū la'and haz-ziyâra. lihikkhun 'Aba Säfyân w'askarō bäddū yuktul 'Abdurrahmân wlhaifa, ṣâr il-harb bainâthun haun.
 'aṣhàb rasul illâh tindjidū miḍh-dhîl. Lakûh imdjarrah fl-'ardh wollhaifa rikbat bilshat (t) ithârib maudha'ṻ 'Aba Säfyân wkaumū. wişlat'aṣhâb rasull illâh wbilshat (t)ithârib kaum 'Aba Säfyân, saiyidnā 'Omar wsaiyidnā 'Alī wKhâlid il-Walîd wMa'dal ibn Kaîb iz-Zubaid, wkathū min ḳaum 'Aba Säfyân iktîr. saiyidnā 'Omar nafad' sha'rō mid-dir', halaf yamîn: 'an̄̄ mā-batl il-harb hitta'd-dam yinkhâdh larkabb il-khail. 'alla ba'at ish-shita wtâf id-dam 'a-widjh il-may hitta nafad yaminnū. saiyidnä 'Omar ḳatal' Aba Säfyân, battalū'l-harb. ba'dū' 'l-kititil, ḳitil; wil-'aslam, 'aslam; wil-mâ'aslam dashsh ibladū wtafash worah womalkatha 'l-musimin.
"To Abu Safyân ${ }^{4}$ there came 'Abdurraḥmân, the son of Abu Bekr the Veracious; he lived with him [while] he was still in 'ignorance,' [for] he had not become a believer as yet. Thereupon sent his father a letter to him, that he might come unto his father, but he did not come. After that his father sent him a letter a second time; he read the letter, and his heart inclined toward Islam, and he wept, and he became a Moslem. And he loved Lhaifa, the daughter of Abu Safyân, and he called her to

[^90][^91]Islam, and she became a Moslem. And they went to this shrine. ${ }^{x}$ [But] Abr Safyân followed them with his soldiers, desiring to kill 'Abdurrahmân and Lhaifa, and a battle began between them at this place. Thereupon went our master Gabriel and apprised the companions of the Prophet of God that 'Abdurrahmân had fallen into distress. The companions of the Prophet of God came to rescue him from the distress, and they found him [lying] wounded on the ground, and Lhaifa riding and fighting in his stead against Abu Safyân and his people. The companions of the prophet of God arrived and began to fight against the people of Abu Safyân,—our master 'Omar and our master 'Alī and Khâlid il-Walîd and Ma'dal ibn Karb iz-Zubaid, - and they killed many of the people of Abu Safyân. Our master 'Omar's hair pierced [his] coat of mail, ${ }^{2}$ and he swore an oath: ' I will not cease the battle until the horses wade in blood up to the stirrups.' [Then] God sent the rain, and the blood floated upon the face of the water, so that his oath was fulfilled. Our master 'Omar killed Abu Safyân, [and] they ceased the battle. After that, he who was killed was killed; and he who became a Moslem became a Moslem; and he who did not become a Moslem left his country and escaped and went away, and the Moslems ruled over it."

## 18

Shehbī. lintel. On a block of basalt, measuring $156 \times 25 \mathrm{~cm}$., now used as a lintel over a gate leading into the courtyard of a modern house. It faces a crossstreet which turns to the left from the main street, as one comes from the serâyā.


These words might be read and translated in many different ways, but neither Dr. van Berchem nor I have been able to arrive at a reasonable interpretation of the documont as a whole.

$$
19-22
$$

Il-Hifneh. Graffiti. As we have seen above, pp. 129 sqq., there are a great number of Safaitic inscriptions at il-Hifneh, in the Hurrah. But not so much writing activity was shown here during Mohammedan times, doubtless because travel and commerce between the Haurân and the Ruḥbeh had decreased. M. de Vogüé published six Kufic graffiti from the Djebel Sees on Pl. 18 of his "Inscriptions Sémitiques," and a few Kufic and Arabic graffiti from the Harrah are given in MM. Dussaud and Macler's " Mission dans les régions désertiques de la Syrie Moyenne," pp. 333-335.

[^92]Besides these and the four new ones published below, no others have come to our knowledge as yet, as far as I am aware. But certainly others might be found scattered over the "black-stone desert." A search for them, however, would scarcely be worth while, since in all likelihood they would not furnish any new historical information and since the known examples are enough to serve as specimens.


( 1 In the name of God the Merciful and Compassionate!

3 Muhammed b. Idrīs.
4 This zuriting was written by
5 'Abdallā(h). And consumed be the hand
(of him who effaces) the two writings!

This is a typical graffito. Its characters, which are of no recognizable style, and its contents, beginning with an invocation of God, then proceeding to give the names of the writer, and concluding with an imprecation against those who efface the valuable document, class it at once with a great many other scratchings of a similar kind. As to its reading, only one word in 1. 6 is uncertain; its meaning, however, can scarcely be interpreted otherwise than as above.

Tēzîn is a very ancient place. It was known in Assyrian times, and it played an important rôle in the wars between the Greeks and the Mohammedans. In those times the name Tēzîn certainly referred to what is now called Khirbit Tēzinn a modern village by the name
 of Tēzîn exists now a little north of the original place.

The present graffiti date probably from a time when Greeks and Mohammedans were still fighting over the possession of this region; for although it may have been written at any time as long as the Kufic script was still in use (i.e., until about ${ }^{1150}$ ), it can scarcely be contemporaneous with the naskhi-script.


24
BĀmukkā. tombstone, ilg6 A.d. Slab of limestone, found in a field, a few minutes' walk from Bāmukkā, on the way to Bashmishli. Squeeze.


DÂr Kìtà. tombstone, i205-6 A.D. In the center of the town, near an ancient building which probably was used as a Mohammedan fortress, there is a medieval graveyard, crossed by the path which leads from the "Sergius Church," in the southeastern part of the ruins, to the "Church of Moses and Paul," in the northern part. ${ }^{\text {. }}$ Very few graves are preserved or bear inscriptions. At the left of the path, going ${ }^{*}$ With regard to these churches see Part II, pp. 137 sqq. and 202.
northward, there is a grave, somewhat larger than the rest, of which both end-stones are preserved. Of these the one facing westward is inscribed in well-cut, raised characters, giving Sur. 112. The stone at the east end bears inscription 25. SQueeze.

```
            ك I Every soul
2 must taste of death! There died
3 Ibrāhīm b. . . -
سنة ary 4 may God have mercy upon him 1-in the year
5 six hundred and two.
```

Both inscriptions are of high palæographical interest, because they represent the transition from the original kiffi to the rounded naskhi.

Dr. van Berchem has proved that the change from kūfi to naskhi was not a gradual development in the Arabic inscriptions of Syria and Egypt, but a more or less sudden


Scale - $\mathrm{I}: 10$
Fig. 168. and deliberate displacing of an old form by a new one, which had come from without; it was a consequence of the Sunnite reaction against the Shiite Fatimids. ${ }^{\text {r }}$ This happened about the middle of the sixth Mohammedan century; Atãbek Nūr ad-Dīn and Sultan Saladin were the chief leaders of the movement. The difference between the two kinds of Arabic script, and the reasons why, in Syrian cities like Aleppo, Damascus, and Jerusalem, a development from kīfi to naskhi cannot be assumed, are clearly shown by Dr. van Berchem on pp. 36-37 of his "Inscriptions arabes de Syrie." Now it seems as though in these remote corners of the mountains of Antioch the change had not been so sudden. For both these tombstones, but especially No. 25, still have several features in common with the Fatimid küfi, although they are doubtless influenced by the rounded script, which in the cities of Syria was definitely established twenty-four years before No. 24 and nearly thirty-four years before No. 25 was written. No. 24 has more rounded characters than the Dâr Kîtā inscription, but the long, boldly curved forms of its hā, khā, and nūn, and the tendency toward flourishes, make it look somewhat like Carmathian Kufic, whereas No. 25 still has a few angular forms, chiefly in 1.2 and 1. 3 . We may therefore suppose that here either the kilfī really had an independent development, or-and this is more likely - that when the new round script was introduced, the stone-cutters, still under the influence of the old traditions, gave the curved letters partly an angular shape, and kept certain forms which in genuine naskhi do not occur.
${ }^{\text {a }}$ See van Berchem, in Journal Asiatique, VIII ${ }^{e}$ série, XVIII, 74; IX ${ }^{*}$ série, VI, 499; Inscriptions arabes de Syrie, pp. 34 sqq.

As to the historical value of these inscriptions, we learn that Bāmukkā as well as Dâr Kîtā, both of which are deserted at the present time, were occupied by Mohammedans about 1200 A.D., who were well able to carve Arabic inscriptions. But the constant wars between the Greeks and the Mohammedans certainly decimated the population, and at the same time arable soil grew scarcer and scarcer. Finally, when, about 1400 A.D., Timur-Leng with his hordes overran and raided the whole of western Asia, a deadly blow was probably inflicted upon the scant civilization of this region. Higher up, however, in the Djebel Bārîshā and in the Djebel il-A'la, where there were still patches of soil which could be cultivated, several towns continued to be inhabited, as we see from their tombstones, published below (39-45).

## 26 AND 27

KaL'at il-Mudik. inscriptions of syrian aiyubids. The acropolis of ancient Apamea ${ }^{\text {x }}$ has always been an important stronghold in this part of Syria; it was captured and recaptured in ancient and medieval times, it was a bone of contention between the Mohammedan rulers of petty Syrian principalities, and it served many rebels as a fastness and a base of operations. All this has undoubtedly contributed largely to the destruction of the great ancient city of Apamea.

The rôle which Apamea played under the Seleucid kings is well known. At the end of their time, according to Josephus, "Antiquities," XIV, 38 (ed. Niese, Vol. III, p. 246), the acropolis was demolished by Pompey. Both town and acropolis suffered very severely again, from the Persians, during Chosroes's campaign against Antioch (538 a.d.). The Persians are said by Joannes Epiphaniensis to have been the real destroyers of Apamea; for he tells us that the Persian general, after he had looted it and enslaved the inhabitants, set the city on fire. ${ }^{2}$ This was probably the end of the lower town, which even in Byzantine times must have been of some importance, as we see from the fact that it was the see of a bishop, and that rusar occurs not infrequently in Syriac literature. When, then, in Mohammedan times, we hear of battles over Fāmiyah or Afāmiyah, probably always the acropolis or castle, now called Kal'at il-Mudîk, "the castle of the strait," is meant; the geographer al-Ya‘kūbī ${ }^{3}$ calls Fämiyah "an ancient Greek city in ruins on a large lake," but at the same time we hear of governors and of conquests of Fāmiyah. By its geographical position its fate was connected with that of Aleppo rather than with that of Damascus: whenever there was a strong ruler at Aleppo, he usually possessed the region of Apamea as well. Thus when the powerful Seldjuk Malik Shāh visited Aleppo in the year 479 A.H. the local prince of Shaizar, who at that time was also the ruler of Apamea, has-
${ }^{\text {r }}$ See the photograph in Part II, p. 52.
${ }^{2}$ Historici Greci Minores, ed. Dindorf, Vol. I, 1870, p.




${ }^{3}$ Bibliotheca Geographorum Arabicorum, ed. de Goeje, Vol. VII, p. 324, 1l. 18-19.
tend to surrender his possessions to the great sultan, but received only Shaizar back as his fief. Apamea was probably given to Khalaf, the governor of Homs, the same man who is mentioned above, p. 176. But the latter soon felt himself too independent, and his misgovernment became unbearable to everybody; hence in 484-485 he was captured and deposed. He succeeded, however, in regaining Apamea in 489. The city had been in the possession of the Syrian Seldjuks for the last four or five years; Tutush b. Alp Arslān had taken it, and when, after his death in 488, his estates were divided among his two sons, Apamea went naturally to Riḍwān, who received Aleppo. In 489 the prefect or the people of Apamea revolted against Riḍān, and asked for a governor from Egypt. Khalaf was at hand and in some way managed to be appointed. For ten years more, until he was assassinated in 499 A.H. (I Io A.D.), he terrorized the country from his castle. In the meantime the crusaders had conquered a large portion of Northern Syria. Tancred defeated Riḍwān in 498, and was then invited by a son of Khalaf to expel the murderers of his father, who were ruling at Apamea, and to take the place himself. He came and laid siege to the castle, and captured it in the following year (500 A.H., IIO7 A.D.). Nearly half a century later the Mohammedan ruler tried to gain back Apamea: Nūr ad-Dīn, Atābck of Syria ( $54 \mathrm{I}-569$ ), attacked it in the year 543, but was repulsed. Two years later, after Prince Raimund of Antioch had been slain in an ambuscade, Apamea came definitely back to the Mohammedans. The successors of the Syrian Atābeks were the Aiyubids: Saladin ruled there from 579 to 589 . In the year 582 , however, he made his son al-Malik ath-Thāhir governor of Aleppo, another son, al-Malik al-Afḍal, governor of Damascus, and confirmed the appointment of his nephew as governor of Hama ; and all three of them remained in possession of these provinces after Saladin's death. When the partition in 582 was made, Apamea was, as usual, considered a part of Aleppo; thus very naturally an inscription of the year 602 found at Apamea refers to the ruler of Aleppo. At this time al-Malik ath-Thāhir was still reigning. Another inscription relates to his grandson, al-Malik an-Nāșir Yūsuf, who reigned over Aleppo from 634 to 658 and over Damascus from 648 to 658 . From these two inscriptions and also from No. 33 we see that Apamea was still regarded as an important fortress whose fortifications deserved constant care.

26
On a lintel of a house adjoining the north wall of the castle, near the middle. The stone measures $150 \times 78 \mathrm{~cm}$.

$$
\begin{aligned}
& \text { الظار غاثاث الديا الدين سالطان الاسلاماموا } \\
& \text { كـلبين غازى بن يوريف بن ايوب [انمر امير] اللؤومين بولاية }
\end{aligned}
$$

1 In the name of God the Merciful and Compassionate! This was built by order of our master al-Malik
2 ath-Thähir, Ghiyäth ad-Dunyā wad-Dīn, Sultan of Islam and
3 the Moslems, Ghāzī b. Yūsuf b. Aiyüb, the helper of the Commander of the Faithful; under the governorship
4 of the servant who trusts in the mercy of God, Aktughān ath-Thāhirī, in the year 602 (1205-6 A.D.).

I am indebted to Dr. van Berchem, who copied the same inscription and kindly placed his photograph at my disposal, for the reading of the words wal-muslimin, nāşir amir, and Aktughān ath-Thāhirí. At the end of 1.2 I copied waw, alif, and a flourish; it seems that the writer intended to write there wal-muslimin, but found


Arabic inscription (No. 26) at Kal'at il-Mudik.
that the word would be too long for this space, and therefore broke it and carried a part of it over to the next line, filling by a flourish the short space thus left empty. Such divisions of words are known to occur in Arabic inscriptions. ${ }^{1}$ In 1.4 Dr. van Berchem copied al-fakir instead of al-'amin, as given in my copy. When I copied this inscription, I expected to find al-fakir in this place; but the traces on stone pointed, in my opinion, to the reading al-amin.

The lieutenant Aktughān ath-Ṭhāhirī was a Turk, probably a former slave of al-Malik aṭ-Thāhir himself.

On the inner side of the wall of a large vaulted room in a house near the castle gate, to the left as one enters the gate. The whole space occupied by the inscription measures $139 \times 77 \mathrm{~cm}$.


I In the name of God the Merciful and Compassionate! This was made in the days of our master the Sultan
2 al-Malik an-Nāṣiv, the wise, the righteous, Salāh ad-Dunyā wad-Din Abü'l-Muthaffar Yūsuf
3 b. Muhammed b. Ghä̃̄, the friend of the Commander of the Faithful, under the govemorship of the humble servant 'Alam ad-Din 'Othmān b. Ya'kūb
(left) b. 'Abdar-Rahmān,-may God have mercy upon him I-
(right) and this was in the year 654 (I256 A.D.).
My copy of this inscription was made without special regard to the form of the letters and the rare vowel-signs, but solely with regard to its contents and the division of the lines. It is possible, therefore, that not all the additional signs of the original are reproduced here, and that the forms of a few of the letters may not have been accurately drawn in my copy. I have taken care, however, to record all the diacritical points as in the original: thus in Ya،kūb (end of 1.3) the dot under the bā is not written by itself, but is probably contained in one of the two dots of the yā, whereas the two dots over the bā are of course the upper dots of kāf. Attention may also be called to the position of the alif in khalil 'amir and al-'abd al-fakir.

We learn from this inscription that an-Nāṣir Yūsuf's kunyah was Abū 'l-Muthaffar ; this might indicate that he had a son named al-Muthaffar, but, according to Dr. van Berchem, it is just as well possible that muthaffar is to be taken here in a general sense, like fath, mahāsin, and ma'ālu. Yūsuf's sons known from history are al-Ashraf Mūsā, who was a sham sultan of Egypt from 648 to 650 , and al-'Azīz Muhammed.

The governor 'Othmān b. Ya'kūb had the title 'Alam ad-Dīn. Dr. van Berchem has shown that these titles composed of a noun and ad-Dīn decreased in importance and were gradually given to dignitaries of lower rank, and that the sultans therefore distinguished themselves from them by assuming titles with ad-Dunyā wad-Dīn (cf. his interesting comments on these questions in Z. D. P. V., XVI, pp. 93-94 and IO4).

The addition of rahimahu'llāh after this man's name indicates that he was already dead when the inscription was carved.

Dellôzā. Graffito, i235-6 add. On the wall of an ancient house near the building called nowadays by the natives of the region dar il-habs.


Fig. 1 \%

The date of this graffito is not absolutely certain. I read it at first 303, and therefore took the graffito to be a very early example of cursive Arabic writing on stone, and at the same time the earliest known epigraphical record of Arabic habitation of the mountains of the Apamene. But Dr. van Berchem suggested the date given above, which, on the whole, seems to me more probable than my former interpretation.

The Apamene was settled by Mohammedans, or many of its inhabitants were converted to Islam undoubtedly at a very early period, but it was some time before any sort of an Arabic civilization grew up here. In the eleventh century A.D. this civilization seems to have reached its height, as we may gather from the Arabic inscriptions in Hâss and in Kefr il-Bârah (Nos. II-I3, I6, and 17). In Dellôzā, however, very little of it is to be seen; the traces of true Mohammedan architecture are very few here. Among them is one of the best examples of the converting of a building into a mosque, done here by fitting a mihrab into an ancient doorway, a picture of which is given in Part II, p. io. Nowadays the place is almost entirely deserted.

Dellôzā stands, of course, for Dêr Lôzā, the "Convent of the Almond," and, in fact, the latter form is also used by the natives, besides Dellauzā and Dair Lauzā. In
 present Dārêyā, a village very near Damascus in a southeasterly direction. ${ }^{\text {T}}$

Ezra. lintel, i238 A.d. On the lintel over the entrance to a modern house, in northwesterly direction from the Church of St. George. The copy was made hastily, and, if I remember correctly, while passing by on horseback. No measurements were taken.

$$
\begin{aligned}
& { }^{\text { }} \text { See Nöldeke, in Z. D. M. G., Vol. XXIX, p. } 427 .
\end{aligned}
$$

$$
\begin{aligned}
& \text { الامبر الاعز عز الدين ايك الماك المظى }
\end{aligned}
$$

1 In the name of God/ etc. . . . The renovation of this blessed khan was ordered
2 by the servant who needs God's mercy, the Emir 'Izz ad-Din Aibak, and he is at the present time the fief-holder
3 of Salkhad and Ezra', - may God strengthen him, who is under His protection - on the tenth of Djumādā I of the year 636.
4 The most powerful Emir 'Izz ad-Din Aibak al-Mu'aththami.
The reading of this inscription, which from an historical point of view is highly interesting, can scarcely be held in doubt. The addition of al-mubūrak in 1. I is not absolutely necessary, but nevertheless probable. In walivahu (1.3) the watiy, "client," is, of course, Aibak himself, whereas the suffix -hu refers to God. We know that walìy as well as maulä has both meanings, "patron, protector," and "client, protégé"; the former occurs, e.g., in C. I. Arab., I, 57: kāna 'llāhu lahu walīyan wa-häfith ${ }^{a n}$. The same is trué of שע, shai (see above, p. 73).
An inscription very similar to this, recording the erection of a khan by the same emir near the Lake of Tiberias, in the year 6io A.H., was published by Dr. van Berchem in Z. D. P. V., XVI, pp. 84 sqq., with a very full commentary. This may be compared throughout with the present inscription. Other inscriptions of Aibak, from Salkhad and the region near it, have been published by MM. Dussaud and Macler in their "Mission dans . . . la Syrie Moyenne," pp. 326 sqq. ; cf. also Baron von Oppenheim's "Vom Mittelmeer zum Persischen Golf," I, p. 206. Finally, inscriptions of Aibak from Mount Tabor and from Kal'at 'Adjlūn are soon to be given by Dr. van Berchem in Z. D. P. V.
'Izz ad-Dīn Abū 'l-Manṣūr Aibak al-Mu'aṭṭhamī was a Mamluk of the Aiyubid alMalik al-Mu'athṭham Sharaf ad-Dīn 'Īsā, at first governor of Damascus (597-6I5) and after the death of his father, al-'A Ail, sultan of that city ( $615-624$ A. н.). By this his former owner, after whom of course he was called al-Mu'athṭhami, he was enfeoffed with the town of Salkhad and its dependencies in the year 608, and was also made majordomo (ustādh-dār). Later on, in 624, when 'Īsā died and was succeeded by his son al-Malik an-Nāṣir Dāwūd, Aibak was even made administrator of the realm of Damascus. During his whole political career he developed an energetic building activity: he built three academies in Damascus and one in Jerusalem; furthermore, he erected many structures in Sâlā, in the eastern part of the Haurân, and in Salkhad, among
them probably the castle of the latter. ${ }^{\text {. }}$ In his capacity as majordomo he had special charge of the erection of khans. Accordingly, he built the one mentioned above on p. 204 and ordered the renovation of the khan at Ezra".

It is noteworthy that he is called here șahib Sarkhad wa-Zurā . This expression may be, in some way, synonymous with Sarkhad wa'a'māluh, which belonged to Aibak, according to Abū 'l-Fidā. ${ }^{2}$ But perhaps it includes still more; for if all the land between Şalkhad and Ezra‘ - i.e., from the southeastern slope of the Haurân to the southwest corner of the Ledja - was his fief, the town of Bosra and its region must have been included in it. This may have been the case in 636, the time, when our inscription was written. The two towns Salkhad and Ezra‘ are mentioned together, perhaps only by accident, in Abū 'l-Fidā's geography, p. 259. ${ }^{3}$

The name of the second place is spelled here, if my interpretation of my copy is correct, Zurā. This would be a new addition to the many different ways of spelling and pronouncing this name. Its original form is Zorawa, as Professor Nöldeke has proved in Z. D. M. G., Vol. XXIX, pp. 434-435, by comparing the Greek gentilicium Zopdsorves and the Syriac кoïr. The form Zorawa has become in Arabic Zurrā or Zurrah, both of which are given by Yākūt. But at an early date popular etymology tried to connect this name with the well-known root " to sow," and thus the forms Zur', Zuru‘, Zurā‘ah (Yākūt and Abū 'l-Fidā), and Zur'ah (Ibn Baṭūtah) were produced. The spelling given here indicates the pronunciation Zurā'. Nowadays two forms are the most common: Zor'ah and Ezra'. The former I heard from the Druses in the Haurân, before we came to the place itself, whereas on the spot I heard Ezra' from the Mohammedan as well as from the Christian inhabitants.

It remains to be determined where in Ezra‘ the khan which Aibak rebuilt was situated. The inscription does not seem to be in situ, and, as far as I recollect, there were no signs of a khan near the house in which the inscribed lintel is now placed. But, as we have seen above (p. 179), there is a large ruined building in another part of the town which, according to Mr. Butler, has every appearance of being a medieval Mohammedan khan. It seems probable, therefore, that this was the edifice to which the inscription refers.

Finally, the curious fourth line of the present inscription is to be noted. It is very strange that the name of the builder should be repeated after the date, which usually marks the end of such a document. The way in which the last line is added here gives it the appearance of a signature. But it is hardly possible that Aibak himself wrote this line while in Ezra' at the time of the opening of the building. Dr. van Berchem suggests that perhaps the stone-cutter forgot to carve Aibak's entire official title, and that he was ordered to correct his mistake, which he did by repeating the whole at the end of the inscription.
${ }^{\text {B }}$ See van Berchem, l.c., pp. 89-90. ${ }^{\text {a }}$ See van Berchem, 1.c., p. 88, ann. 4. ${ }^{3}$ Quoted in Le Strange, Palestine under the Moslems, p. 529, s.v. Salkhad.

RBÊ'Ah. TOMbstone, 1253 A.d. Two places by this name were visited by the expedition; one is situated between Hâss and il-Barrah, in the mountains of Rîhā, the

scale - 1: 10.
Fig. 172. other in the Djebel il-Hass, not far from Mektebeh. The former is a small ruined town, the most prominent monuments of which are a pyramidal tomb and a baptistery, described by Mr. Butler in Part II, pp. 11 I and 239. The baptistery has been converted into a Mohammedan shrine: this was done by building a mihrab in its south wall. Probably at the same time the interior was spanned by a small pointed arch, the stones of which bear several Arabic graffiti. Outside of this building an Arabic grave is found, with the common slabs at both ends. The west stone is inscribed with the 112 th Surah; the east stone, measuring $69 \times 45 \mathrm{~cm}$., bears the following inscription:


The letters are rather crudely carved, but they have a certain interest from a palæographical point of view. Their reading seems to be certain, except perhaps in 1. 5, where the units of the date are badly weathered; for undoubtedly a word giving the units must have stood under sanah between allāh and wa-khamsin, on account of the wa-, which indicates that the word following is khamsin, not khams. According to the very faint traces of the missing word which are in my copy, ind $\bar{u}$ would be the most probable reading.

I hardly believe that Maḥūd b. 'Abd ar-Raḥmān was the saint to whom the baptistery-weli was dedicated; in such a case the grave would probably be in the shrine itself. But the presence of the shrine and the tomb indicates that in the middle ages Rbê'ah was inhabited by the Mohammedans.

BA'Albek. tower, 1282 A.d. Over the door of the small Mohammedan tower built above the southeast corner of the Temple of Jupiter. Lines $1-6$ are on a slab measuring $98 \times 74^{1 / 2} \mathrm{~cm}$.; this stone has tumbled over backward, and lies now face
up on the rubbish behind its original place. L. 7 is still in situ; it is 1.43 m . long. Since Dr. van Berchem intends to publish all the Arabic inscriptions of Ba'albek, together with Dr. Sobernheim, I shall give here the text and translation of this inscription only. Underneath this inscription there is a stone with rich ornaments, in the midst of which there are four circles containing the Arabic words given below as 1.8 .

$$
\begin{aligned}
& \text { والد ين غياث الاسلام والمسلهين مبيد الطـاه والملهدين قاهر: الحوارج والمتمردين }
\end{aligned}
$$

عز
I In the name of God, etc., . . This castle was rebuilt in the days of our master,
2 the great Sultan, the exalted King of kings, who owns the necks of the nations, the Sultan of the Avabs
3 and the Persians, supported from Heaven, aided against his enemies, al-Malik alManșūr Saif ad-Dunyä
4 wad-Din, the help of Islam and of the Moslems, the destroyer of rebels and impugners of religion, the subduer of heretics and insurgents,
5 the king of the two seas, the servant of the two shrines, Kalānn, who shares the power with the Commander of the Faithful - may God prolong his reign ! -
6 during the governorship of the servant who needs God's mercy, the slave of his realm and the plant of his bounty, Hasan b. Muhammad,
7 who is at the present time the governor. And this was finished on the first day of the blessed month Radjab of the year 681.
8 Power to our master, the Sultan, the King!
The Bahrī Mamluk Sultan al-Manșūr Saif ad-Dīn Kalāūn, who reigned from 678 to 689 A.H., erected or renovated a number of important buildings in Syria as well as in Egypt. His reign marks the fourth epoch in the history of the Mohammedan fortress Ba'albek. ${ }^{\text { }}$ More particulars about the reign and the buildings of this sultan will be given by Dr. van Berchem.

[^93]IL-ĪSÂWİ. GRAFFITO, I3OI-2 A.D. While I was copying Safaïtic inscriptions at il-'Īsàwī (sce above, pp. 160 sqq.), my companions, the Druse shaikh of Tarbā and my servant Muhammed Mustafa, undertook some archæological research by themselves; and when we came to leave, they presented me with a copy of an Arabic inscription which they had found on one of the lava blocks. I had not the time to verify their reading, but it was not altogether necessary to do so, as their copy seems to be fairly accurate.


Yahyc̄ b. Muhammad b. Bakkārah (?) was here,-may God pardon him and his friends (or family), and him who wrote it, and him who reads it, and all Moslems. He wrote it in the year $70 I$.

The name of the grandfather is incomplete in the copy; it consists of a partly destroyed letter and of -kādah or -kīrah. I have restored Bakkārah tentatively. The word after lahu is in the copy wa'atlàluh; this does not seem to yield a satisfactory meaning. Now we know from Wetzstein ${ }^{ }$that in the Bedawin dialect of Syria the word halal means "family and flocks." A word for " family " would be the most natural here, but the other reading indicated, viz., wa'akhläluh, "and his friends," is at least equally probable. Furthermore, the two words wa-lidjami' and sanah are somewhat incomplete in the copy, but they cannot be read otherwise.

The interesting conclusions which may be drawn from this graffito are indicated above, p. ifir.

## 33

KAL'AT ll-Mudîk. block of limestone, 1418 A.d. On a stone, now inserted upside down in a modern wall, in the northern part of the village which is built within the castle. The house to which this wall belongs was said to be owned by a man named 'Alī b. Husên. The inscribed space is 97 cm . wide.
㐭 (=) il I The building of this tower was finished



2 under the governorship of Shudjāa
سنـة الحى 3 ad-Din, in the year


The reading intaha seems to me better than unhiya; but if the former was meant, the stone-cutter omitted the tā by mistake, for it does not appear on the stone.

We learn from this inscription that even in 1418 A.D. new portions were added to ${ }^{\text {' }}$ Z. D. M. G., Vol. XXII, p. 117.
the fortress. At that time the ruler of Syria was the Mamluk Sultan al-Mu'aiyad Shaikh.

The inscription is carved in small dots instead of lines; this is the only Arabic inscription which I found written in such a manner. Dotted letters occur not infrequently in Thamudene inscriptions and on Arabic coins, especially on those of the Abbasids; furthermore, as we have seen above on p. IO5, certain Safaitic inscriptions are executed entirely in dotted lines.

Kal'at Seddar. The place on the Orontes called by the Greeks Larissa has in Syriac and Arabic the name Shaizar, and accordingly Stephanos of Byzantium gives Licopo as the native name of Larissa. Like Apamea, it has always been one of the strong places of this region. Battles were fought near it, especially in the time of the crusades. And, again like the modern Apamea, this castle now incloses within its walls an entire village, whose inhabitants, being thus well sheltered from the people of the plain, are known for their robberies and their lawlessness.


Kal'at Sêdjar, from the northeast.
There are many Arabic inscriptions in Kal'at Sêdjar: in the south tower of the castle, near the entrance of the castle, and on the bridge over the Orontes. I copied a number of them, but hastily and without attempting to draw the exact forms of the letters: of only one I made an epigraphical copy. All of them have been carefully
studied by Dr. van Berchem and are to be published by him. He has kindly placed some of his photographs and copies at my disposal ; these are given below as an appendix to No. 34. The latter consists of two parts, or rather is written on two stones, which are inserted in the wall at the right as one enters the castle. The first part measures $40 \times 37 \mathrm{~cm}$., on a stone of $57 \times 52 \mathrm{~cm}$.; the second measures $67 \times 52 \mathrm{~cm}$., on a stone of $100 \times 58 \mathrm{~cm}$.


I It was ordered by the sublime and high decree of our
master 2 the Sultan al-Malik al-Ashraf Saif ad-Duny $\bar{a}$ wad-Din
3 Barsbäai-may God prolong his reign 1 -
. 4 to abolish the contributions and the unjust assessments newly introduced, which
5 the governor of Shaizar used to deliver. He who carried out the abolition
敦 6 was his Excellency Saif ad-Din . . . shäh acthThāhiri, the governor of
7 .Shaizar,-may his victory be glorious and his end be made good l-and be cursed whosoever renews it.

The reading of this inscription is almost entirely due to Dr. van Berchem; when I copied it, I understood only a few words.

The Burdjī Mamluk Sultan, who ordered the abolition of certain unjust taxes and compulsory contributions, was al-Malik al-Ashraf Saif ad-Dunyā wad-Dīn Barsbāi, who reigned from 825 to 842 A.H. ( $1422-1438$ A.D.). This fixes the date of the inscription.

The governor of Shaizar (näib Shaizar) who was charged with the execution of the decree had the name Saif ad-Dīn . . . shāh aṭh-Ṭhāhirī, and seems to have been a former slave of the Sultan al-Malik ath-Thāhir Saif ad-Dunyā wad-Dīn Tatār, who ruled only a very short time, in the year 824 (142I). The name (ism) of this governor I have not been able to determine. His surnames consist of two adjectives derived from other names; the usage of these adjectives has been expounded by Dr. van Berchem in the C. I. Arab., 76, 185, and 443 sqq. In our case, then, as-Saifi, being dependent on al-makarr, "Excellency," is a "title-nisbah " and refers to the name of the emir himself; as usual, it precedes immediately the proper name. The other adjective, athThähive, is a "nisbah of appurtenance," derived from al-Malik ath-Thāhir, and, being dependent on the proper name, follows the latter.

34a. Over the entrance to the castle,


Arabic inscription 34, at Ḳal'at Sêdjar. at a considerable height. This inscription was read by Dr. van Berchem by means of a telescope, whereas I with the naked eye copied only parts of it.


This was built in the days of our lord the great Sultan, who owns the necks of the nations, the ruler of the kings of the Arabs and the Persians, the Sultan of Islam and the Moslems, who kills the heretics and insurgents, the shelter of the weak [and the poor, the conqueror?] of the lands, al-Malik al-Manșīr Saif ad-Dunyā wad-Din Karlāūn as-Ṣālihī,-may God make powerful his victories 1 -in charge of the master . . ., the servant needy of God's mercy, Aibak al-Djandār al-Manș̄̄̄ri, on the first day of Radjab of the year 689 (1290 A.D.).
$34 b$ and $34 c$ are found on the bridge over the Orontes. The former is on a stone, measuring $62 \times 40 \mathrm{~cm}$., inserted in the wall of the bridge-house; it states that the
governor of Shaizar abolished certain taxes, which are, however, probably different from those mentioned in No. 34. Inscription $34 c$ is on a stone near the center of the


Arabic inscription 34ヶ, at Kal'at Sêdjar. inner side of the railing of the bridge; it tells that Sultan Barsbāi, the same who ordered the abolition of the taxes, also took care of the structures of Shaizar, stating that by him the bridge was renovated in the year 834 A.H. My copies of these inscriptions being incomplete, the following reproductions are to a large extent based on the information given by Dr. van Berchem.

$$
\begin{aligned}
& \text {. . . . . } \\
& \text { نائب شيزر العروسة اعز اللها انصاره مالعى الى }
\end{aligned}
$$

$$
\begin{aligned}
& \text { المرحوم . . . . . . }
\end{aligned}
$$

35-37
Ma'arrit in-Nu'mân. The town of Ma'arrit in-Nu'mân, the crusaders' Marra, contains a number of Arabic inscriptions, mostly of the later middle ages; it seems as if through the vicissitudes of the crusades and by frequent rebuilding much of the ancient Arabic town has been lost. Dr. van Berchem has made a careful study of the inscriptions. Besides No. 14, published above on p. 190, I made epigraphical copies of only the following three inscriptions.

Nos. 35 and 36 are in the ruined Kubbit Shêkh 'Amr ibn [al-]Wardī, a so-called weli, built of black basalt, northeast of the town. I was told that this structure had fallen into ruins only a very few years ago. The lintel, a large stone now lying face down and covered with other stones which I could not remove, was said to contain
the main inscription: in this probably the name of the shaikh buried here is mentioned. It seems to me that the name 'Amr was either misheard or given by mistake; for I believe that the building in question is the tomb of the Arabic writer ' Om ar b. al-Muthaffar al-Ma'arrī Zain ad-Dīn b. al-Wardī, who was born in Ma‘arrah befcre 1290 A.D. and died in the year I349 A.D. ${ }^{\text { }}$

On each side of the partly destroyed mihrab is an


Scale-r: ro.
Fig. 175 . inscription still in situ. No. 35 is on the west side, to the right as one looks toward the mihrab; it measures $26 \times 27 \mathrm{~cm}$. No. 36 is on the east side; it measures $26 \times 26 \mathrm{~cm}$.

هذه الْة

35

صنهة الاستا; is the work of the master 'Abdān and of 'Alī?).

This kubbeh

$$
36
$$

- واتها وو. And it was finished by his son بدر'ن وعلى وعبد Badrän, and by 'Al̄̄, and' 'Abd ...... (r) ..., ... may God have

缡 mercy upon them!
37. On the west side of the minaret of the "Great Mosque" (djami" il-kebiv). Height of the inscription from top to bottom, 32 cm .; maximum width, including the dovetails, 65 cm .


> Alläh.

## Muhammad.

 (This is) the work of Kāhir b. 'Alí b. (نابت) Thäbit (or Kāyt).The letters are rather crude ; in a few cases an attempt has been made to repeat the muhmalah letters above and below the line, a common feature in many ornate Arabic inscriptions. In the first word the alif is turned toward the left and joined to the lām following.

None of these inscriptions seems to be older than about I 350 A.D. ; but they may be much younger. For the assignment of a definite date other epigraphical evidence is necessary.

$$
38
$$

Il-Mgharah. Graffito. In a large rock-hewn chamber, the vestibule of an extensive underground structure, on the wall opposite the entrance. The graffito measures $215 \times 68 \mathrm{~cm}$.

[^94]do belicere! Seck aid from patience
and from prayer (Sur. $2: 148$ ).
praised, and there is no God but God,
-

$\begin{gathered}\text { and with God the High One is the } \\ \text { result. To God belongs the order }\end{gathered}$
before and after $(30: 3)$. This in-
vocation was written

> Faithful. May God pardon him who wrote it, and his parents,
> and the parents of his parents, and all believers, and may God's bless- ing be upon Muhammed
7 الني والد الطاهر 7 the Prophet and his holy family!
After this there is added by a later hand:

$$
\begin{array}{ll}
\text { مسكن الماد } & \text { The man devoid of nobility- } \\
\text { عبيد } & \text { The good servant! }
\end{array}
$$

This graffito seems to be quite early; for the raising of the base-line in al-mu'mi$\min (1.5$ and 1.6 ) and letters like the mim in walidjami $(1.6)$ recall strongly certain peculiarities of Kufic script. The ${ }_{\gamma}$ 软 lack of a definite style, however, all 81 all $\gamma$, all $\mu_{\delta}$ and the irregularity of the whole make any conclusion doubtful. But it must be said also that the contents at the end (1.7) may indicate an early date ; the additional formula "and his holy [lit., pure] family" after the mention of the

$$
\begin{aligned}
& \text { ارالد } \\
& \text { I Nor } \\
& \text { اسرو الar }
\end{aligned}
$$

 Prophet himself was a very favor-

Scale - $1: 20$.
Fig. 177. ite one during the time of the Fatimids. It is therefore possible that the graffito dates from before the end of the fifth century A.H., although, of course, a follower of 'Alī may have written it in later times; we know that near this part of Syria the Alid sects had a firm footing for a long while, and even now there are a few places with Ismā'ilityeh population not far from the mountain country near Rîhā.

The last four words are of a very modern character, to judge from the script. What they are intended to mean is hard to say. They are not quotations from the

Koran, but each one of them occurs there separately, and maskin al-'imād might easily have been suggested by dhāt al-'imād (Sur. 89:6).

## 39-45

FUNERARY INSCRIPTIONS OF THE LATER MIDDLE AGES IN THE DJEBEL IL-A'LA AND DJEBEL BĀRÎSHĀ

From a historical point of view it is not without interest to know which of the many great and beautiful towns of the mountain country of Antioch were inhabited after the Mohammedan conquest of Syria. These mountains were very near the Greek border, and many a battle must have been fought in the plains near them. This constant warfare probably prevented a higher Mohammedan civilization from growing up here; for the people's lives were often in danger, and the natural resources of the country had been cut off. The only new structures which seem to have been built in this region are a few castles strewn over it. But except the one at Hârim, which lies just outside of the district, they bear no inscriptions and are of the simplest character. We have therefore, at present, no other carved historical records than the tombstones. Two of them, one at Bāmukkā and another at Dâr Kîtā, are published above under Nos. 24 and 25 respectively. Here I have gathered a few of the later inscriptions, which may serve as specimens and present at the same time by their dates some historical evidence. I need scarcely say that I have not thought all copies which I made worthy of publication, and that I therefore give only a selection of them here.

## 39

'ARSHin. 1256 A.D. This is a town, now deserted, near the southern end of the Djebel Bārîshā. Yākūt (III, 640) mentions it as "a village in the district of Halab." The inscription is not on a real tombstone, but on a quadrated stone in the wall of a church, of which now only the apse is standing (see Part II, p. 198) ; this stone is in the west wall, near the west door, at the right as one enters.

> توفى ابو العشُاية مهد رهم الله منـة There died Abū'l-'Ashāyah (read -'Ashāyir?) Muhammed ار بعة , ارجـين وستائةّ may God have mercy upon him 1-in the year 654.

40
KōkanâyĀ. 1295/96 A.D. Kōkanâyā is one of the most important ancient towns in the southern part of the Djebel Bārîshă, now partly inhabited. The inscription is not on a regular tombstone, but runs along the side of an oblong block with moldings at both ends.
There died Sittat ad-Durr (?), the daughter of Muhammed,-


DJūWĀnîEE. 1370/7I A.D. Djūwānîyeh is a very interesting deserted town, about three miles northwest of 'Arshîn. Its name seems to be modern; but perhaps even in Syriac it was called Ganwänäitā, "the Inner One," from its natural position in a sort of pocket in the mountains. The inscription is on a tombstone in a field between the ruins and the olive-grove south of them; small rocks are piled around the grave, following one of the very oldest Semitic customs.

$$
\begin{aligned}
& \text { 'بو بكر بن محمد Bakr b. Muhammed }
\end{aligned}
$$

$$
\begin{aligned}
& \text { (ة) (and serenty-two. }
\end{aligned}
$$

The reading al-Ma'arri is not quite certain: my copy indicates a zai instead of a rā. But since the yā is written over the rā, the dot may be one of two original diacritical points belonging to the $y \bar{a}$; for we know that the final yā, when it stands for $i$ or $a i$, usually has its points. Then $a l-M a^{\prime} a r r \bar{i}$ may refer to one of the Ma'arrahs in the near plain, e.g., Ma'arrit il-Miṣr̂n or Ma'arrit il-Akwân or some other.

$$
42-44
$$

DÊR SÊTĀ. I43I-I530 A.D. Dêr Sêtā is a town near the western slope of the southern part of the Djebel Bārîshā, now partly inhabited. This place seems to have had a somewhat larger Mohammedan settlement than many of the neighboring towns and villages, for there are remains of Mohammedan structures and two graveyards with Arabic tombstones. One of them, which seems to contain the older graves, is near the octagonal baptistery (see Part II, p. 238) in the western part of the town; there I copied, among others, the following inscription :

> 42
> I There died, entering into the mercy
> 2 of God the Sublime, Yüsuf b. Aiyūb, 3 on the (sixth) of Djumād $\bar{\alpha}$ al-ūlā

The 6th of Djumādā I, 834 A.H., corresponds to January 20, 1431 A.D.
43 AND 44. The other graveyard is to be found in the eastern part of the ruins, just outside the eastern end of the present Mohammedan village. These graves show several interesting features. One of them is a sort of sarcophagus-tomb, copied, as it
seems, after ancient Greek sarcophagi ; it has a stone cover with the well-known acroteria at the four corners. Furthermore, several "disks," which are so characteristic of the Christian architecture in this region, ${ }^{\text { }}$ were found on these tombs, one on the stone cover just mentioned, others on real "tombstones," the slabs at both ends of the tombs. These ornamental designs are still used in Syria and Mesopotamia at the present day; some of them I myself saw on the inner walls of a modern khan at Bïredjik. And, as the Rev. W. A. Shedd, a missionary at Urumiah, told me, the same designs are carved most commonly on the tombstones of the Nestorians in that region.

$$
43
$$

The Mohammedan year 874 began July, 1469 A.D., and ended June, 1470.
44. This tomb consists of a regular frame : it had two comparatively high side walls, 1.95 m . long, the one at the north side being now in ruins ; the end-stones were quite narrow and 1.25 m . high, of which the one at the west end has fallen to the ground. The following is the inscription on the outer side of the stone at the east end.

$$
\begin{aligned}
& \text { كل تُس ضا ( يفّة ) الموت } \\
& 2 \text { There died Mas'ūd b. Badr, } \\
& \text { 2. } 3 \text { trusting in the mercy of God, } \\
& \text { تاريخ ثاني عشُ شُهر شورال } \\
& 4 \text { on the twelfth of the month Shantual, }
\end{aligned}
$$

The 12 th of Shauwāl, 936 A.H., corresponds to June 9, 1530 A.D.

## 45

Kefr Mâres. I530 A.d. Kefr Mâres is a place consisting now largely of modern houses partly built into the ruins, and is situated near the southern end of the valley between the Djebel il-A'la and the Djebel Bārîshā. Some Mohammedan buildings of the middle ages are traceable. In the northern part of the ruins, directly north of the modern

Druse village and south of an ancient mausoleum, there is a burying-ground containing Arabic graves. One of these may serve as an example of the rest: it has, as usual, two high end-stones and two low frame-walls, and it is, of course, correctly oriented.
45. On the outer side of the eastern end-stone, which now lies on the ground, face up. The slab measures $68 \times 200 \mathrm{~cm}$.

> I There died, entering
> اللى رهة الله 2 into the mercy of God
ar 3 the Sublime, Muhammed b. Djamill,—may God the
4 Sublime have mercy upon him 1 -on the seventh of the month
5 Ramadann,-exalted is its power and its reverence,-
6 of the months of the year nine hundred and thirty-six.
The Mohammedan date given here corresponds to May 5, I530, of the Christian era 45a. On the inner side of the western end-stone, which is still standing.

$$
\begin{aligned}
& \text { عمل هذه المجرة } \quad \text { I This stone was made by } \\
& 2 \text { the master Yüsuf 'Azīb, } \\
& 3 \text { the son of the master Muhammed of Kiftin (?). }
\end{aligned}
$$

Kiftin is the most important Druse village of the region; but it is not absolutely certain whether this place is meant here.

45b. On the outer side of the same stone Sur. 112 is written in six lines; after which follows:


Dr. van Berchem informs me that this formula, which is used only after verses of the Koran, has not been found in inscriptions before the beginning of the eighth century A.H.

## ADDENDA

P. 81. The Greek form of Bar Sa‘d, Bapocoòç, occurs in an inscription published in the "Journal Asiatique," 1898 , II, pp. 91 sqq.
P. 99. In 1.2 of the Hebrew inscription No. 9, the adjective may be in some way connected with wire, the name of a place in Northern Syria, mentioned in Wright's "Catalogue of Syriac Manuscripts in the British Museum," p. 707, col. b, 1. 4 from the bottom.
P. II8. Another proof of the strong formation of the elative forms derived from verba mediæ geminatæ is the name Aүuá $\boldsymbol{0} 0$, which occurs in Part III, inscr. 402 ; this is probably the same word as the Arabic adjamm, "hornless, spearless." We may also quote here the Safaitic name אתרת, Artat; the Arabic equivalent of this is al-Aratt, I. Dor. 237.
P. 12I. Although I believe that in פמלת סלם in in an interjection, I have translated in a number of cases " in the name of Allāt, greeting." This is, of course, only a free translation, and does not imply that $\boldsymbol{T}$ must needs be taken as a preposition. It should be mentioned that M. Halévy has also arrived at this interpretation of $\pi$; cf. "Revue Sémitique," I904, pp. 37 sqq.
P. I28. Other double diminutive names are Žapuoù̀óvou, Part III, inscr. 388, and Movariodrvo, ib., 42 I . In both cases the diminutive ending $-\bar{a} n$ has been added to another diminutive, which is expressed by a change of the vowels: the former is a fa" $\bar{u} l$ form of a name like שמל ; שמאל ; the latter is a fu'ail form of Munkidh, I. Dor. 141 .
P. 141, inscr. 35c. Wivanwa', means roaster and occurs as the name of an Arabic writer in Brockelmann's "Geschichte der Arabischen Litteratur," Vol. I, p. 256.
P. 145. With regard to the name see addendum to p. 118.
P. 158. The name אN, in No. 107, might also be read Aud; cf. in the Nabatæan inscription 2, 1. 4.
P. 162. The root 'akhar interchanges with wakhar in modern dialects also: in Palestinian Arabic we find the verb twakhkhar, "to be late," and in Egyptian the adjective wakhrī, " late."
P. I64, inscr. 122. In the Arabic inscr. 38, 1. 5, the word dhikr is used, because it refers to quotations from the Koran. Reading and translation of the word transcribed $\boldsymbol{\text { ̇ remain very uncertain, though perhaps the meaning "inscription" may }}$ be derived from the meaning " mention."

INDICES TO PART IV


## INDICES

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iv to bless．－ $\operatorname{\beta e\rho e}(x), \quad{ }^{2} 3_{2}$ ；


rran linn： $6_{13}$
N $\frac{15}{157}$＜
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is．$\frac{1}{-R}$ Risas rement．
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[^0]:    ${ }^{8}$ I believe still with Guidi（La lettera di Filosseno ai Monaci Topographie der Palmyrene，Berlin， 1889 ，p．6）．The di Tell＂AddA，Reale Accademia dei Lincei，Roma，1886，＂Great Convent＂is usually mentioned in connection with p．III，ann．4）that the＂Great Convent of Teleda＂（א゙⿰㇇⿰亅⿱丿丶丶⿴⿱冂一⿰丨丨丁心．Antioch．Another reason for this northern location is the fact「uldiv గdoi）was in the present Dêr Tell＇Adī near Anti－that Simeon Stylites，whose center of activity was near the och，not in Tell＇Edd near Selemiyeh（Moritz，Zur antiken

[^1]:    ${ }^{2}$ Compare the passages given in Wright's Catalogue, Index, p. 1343 , s.v. Kdiv. Niqs, and also the correspondence between John, abbot of this convent of Eusebius, and Daniel of Salach, mentioned in Wright's Catalogue, p. 605.

[^2]:    ${ }^{8}$ Wright, Catalogue, No. DCCLIV.

[^3]:    ${ }^{\text {2 }}$ Originally Djebel il-Ahasṣs (compare Le Strangé, Palestine under the Moslems, pp. 385 , 537).
    ${ }^{2}$ Part II, pp. 295-307.

[^4]:    ${ }^{2}$ Sachau, Studie zur Syrischen Kirchenlitteratur der Damascene, Sitzungsber. d. Berl. Akad., Jahrgang 1899, p. 508.

[^5]:    ${ }^{3}$ See Part II, p. 269.

[^6]:    Parts of the following commentary have already been published in the＂Princeton University Bulletin，＂Vol．XIV，Igo3， pp．56－60．

[^7]:    ${ }^{8}$ Öber einige phönizische Inschriften, Abhandlungen der Kgl. Ges. d. Wiss. 2 u Göttingen, XXXVI, p. 8.

[^8]:    ${ }^{3}$ I. De sala; II. De muro ; III. De muro albato ; IV. De maceria.
    ${ }^{2}$ " De annonas commacinorum : Tollant magistri annonam per tremisse unum, secale modia tria, lardo libras X , vinum ornam unam, legumen sextaria quattuor, sale sextario uno, et in mercedes suas reputent." Cf. Julius von Schlosser,
    ${ }^{3}$ Ezra ii. 69 (Nehe. vii. 7o sqq.) presupposes darics for the time of Cyrus, 1 Chron. xxix. 7 even for David's time. These are anachronisms, and no proof against the derivation of the word " daric " from the name Darius.
    ${ }^{4}$ Cf. Hultsch, Griechische und römische Metrologie, 2d Quellenbuch zur Kunstgeschichte (Wien, 1896), p. 50.

[^9]:    "This rivsar may be a Syriac transliteration of an Arabic an-Namâra(h), to-day in-Nemârah, south of the Ruhbeh; or it may be connected with Nimreh in the Haurân. For John of vivian was syncellos of the priest of the
    district Nahrā d ${ }^{\text {he }}-\mathrm{K}$ astrā, today Nahr il-K seer or 'Ain ilKsêr, northeast of Damascus (cf. Professor Nöldeke's discussion in Z. D. M. G., Vol. XXIX, p. 423); this district is, of course, not very far from either the Ruhbeh or the Haurân.

[^10]:    Le Comte de Vogüé, "Syrie Centrale, Inscriptions Sémitiques," Paris, 1868-1877, p. 162, Plate 38.-Sachau, in "Monatsberichte der Königlich Preussischen Akademie der Wissenschaften zu Berlin." Aus dem Jahre 188r. Berlin, 1882, p. 183 . -Praetorius, in "Zeitschrift der Deutschen Morgenländischen Gesellschaft," Band 35, Leipzig, 1881, p. 749. —Le Marquis de Vogüé, in "Journal Asiatique," IX ${ }^{e}$ série, tome V III, Paris, 1896, pp. 316 sqq.-Moritz, in "Mittheilungen des Seminars für Orientalische Sprachen," Jahrgang I, Berlin und Stuttgart, 1898 , Zweite Abtheilung, pp. 129-130.

[^11]:    ${ }^{2}$ My attention was first called to this fact by Herr Jellin, teacher in Jerusalem, whom I happened to meet in Berlin, in the winter of 1900-1901, with Professor J. Barth, and on the ground of this I was able to find the final solution.

[^12]:    ${ }^{\text {a }}$ To this passage I was first referred by Lic. W. Lueken in Oldenburg.

[^13]:    ${ }^{2}$ See Sachau in Z. D. M. G., Vol. XXXVIII, p. 545 ; there he explains the form hin a similar way.

[^14]:    ${ }^{2}$ It is, of course, well known that it was the habit of the scribes who wrote Syriac to write their lines from the top to the bottom, and that from this custom the direction of the Syriac script, as used in the Manchurian language, is derived.

[^15]:    ${ }^{\text { }}$ See Payne-Smith, s.v.

[^16]:    ${ }^{*}$ See Nöldeke, Syrische Grammatik, 2d ed., p. $8_{5}$.

[^17]:    ${ }^{1}$ Cf. also the name Bapraßßãs in the New Testament.

[^18]:    ${ }^{x}$ Syrische Grammatik, 2d ed., p. 217 , ann.
    ${ }^{2}$ Z. D. M. G., Vol. XXXVI, p. $34 \%$.

[^19]:    ${ }^{8}$ Overbeck, S. Ephraemi Syri, etc., Opera Selecta, Oxonii, 1865, pp. 159-209. ${ }^{2}$ Part III, inscr. 336.

[^20]:    ${ }^{\text {: }}$ See Nöldeke, Syrische Grammatik, 2d ed., p. 13, §2r.

[^21]:    ${ }^{1}$ This place is called to-day Djebbûl, and is situated a few hours to the northwest of Zebed.
    ${ }^{2}$ For the other variants see Patrum Nicænorum Nomina, ediderunt Gelzer, Hilgenfeld,Cuntz,Lipsiæ, MDCCC XC VIII, p. 218 , s.v.
    ${ }^{3}$ Cf. Lidzbarski, Nordsem. Epigr., p. 135 ; id., Die neuaramäischen Handschriften der Kgl. Bibl. zu Berlin, II, Weimar, 1896, p. 273; Meissner, Mitheil. d. Sem. für oriental.

[^22]:    ${ }^{2}$ Cf. Gimillum and Gimil-Marduk, in Ranke, Die Personennamen in den Urkunden der Hammurabidynastie, p. 38, and the Greek examples in Fick und Bechtel, Die griechischen Personennamen, Göttingen, 1894, p. 35.

[^23]:    ${ }^{2}$ Cf. de Lagarde, Ưbersicht über die im Aramäischen, Arabischen und Hebräischen übliche Bildung der Nomina, pp. 53 and 96.
    ${ }^{2}$ See Fraenkel, in Journal Asiatique, 190r, I, p. 192.

[^24]:    ${ }^{8}$ There is no socket in the northernmost post, and the post between the columns, and would face the north and begin a itself is placed so near the columns of the north aisle that there is no room for another panel on this end (see Part II, Fig. 109). The next panel at this point would, therefore, come
    section of the parapet extending toward the west.
    ${ }^{2}$ See Smith and Cheetham, Dictionary of Christian Antiquities, London, 188o, pp. 1972-73.

[^25]:    ${ }^{2}$ Recueil，Vol．IV，p．379，ann．

[^26]:    ${ }^{8}$ See Z. D. M. G., Vol. XLV, p. 177, and Zeitschrift des Deutschen Palästinavereins, Vol. XXIV, p. 29, ann. I.

[^27]:    ${ }^{2}$ We must therefore read ${ }^{2}$. * in the beginning of 1.3 , not
    ${ }^{2}{ }^{\circ}$. . The latter was originally also considered by M. Cler-mont-Ganneau; see, however, Recueil, Vol. V, p. 179.

[^28]:    ${ }^{2}$ See Recueil, Vol. IV, pp. 343 sqq.
    ${ }^{3}$ Gött. Gelehrte Anzeigen, 1902, p. 269.

[^29]:    ${ }^{2}$ Professor Nöldeke calls attention to the fact that this town was well known to the old Arabic poets for its wine; see Cler-mont-Ganneau, pp. $383-384 .{ }^{2}$ See above, p. 70. ${ }^{3}$ See above, p. 63. ${ }^{4}$ See below, p. 73. ${ }^{5}$ Recueil, Vol. IV, pp. $385-386$.

[^30]:    ${ }^{1}$ Recueil, Vol. IV, pp. 382-402. ${ }^{2}$ Cf. the Safaitic SN"yw. $^{3}$ See below, p. 74.

    - XIX, 94. See Schürer, Geschichte des jüdischen Volkes, 2d ed., Vol. I, p. 612.

[^31]:    ${ }^{2}$ Nordsemit. Epigraphik, p. 348.

[^32]:    ${ }^{1}$ See my Thamudenische Inschriften，Berlin，1904，pp． 57 sqq．${ }^{2}$ Recueil，IV，p．404．${ }^{3}$ Theologisches Literaturblatt， 1901，col．497－498．${ }^{4}$ See Jensen，in Keilinschriftliche Bibliothek，VI，I，p． $320 .{ }^{5}$ See below，p． 79.

[^33]:    ${ }^{1}$ Nordsemit. Epigraphik, p. 147, ann. 2.

[^34]:    ${ }^{2}$ See Wellhausen, Reste arabischen Heidentums, 2d ed., pp. 59-60. ² Z. D. M. G., Vol. XXIV, p. Io5.

[^35]:    ${ }^{2}$ See Nöldeke, in Z. D. M. G., Vol. XXIV, p. 87.
    ${ }^{2}$ Ib., pp. 106-107. $\quad{ }^{3}$ See above, p. 48.
    ${ }^{4}$ See Hadad inscription from Zendjirli, 11. 8 and 20.
    ${ }^{5}$ C. I. S., II, 350, 1. 3.
    ${ }^{6}$ An interesting discussion of this question by M. ClermontGanneau is to be found in his Recueil, Vol. IV, pp. 247-250.
    ${ }^{7}$ See Robertson Smith, Religion of the Semites, pp. 189 sqq.; Lagrange, in Revue Biblique, rgor, pp. 223 sqq.

[^36]:    ${ }^{\text { }}$ Nöldeke, Syrische Grammatik, 2 d ed., § 342 .

[^37]:    * Dr. Schroeder thought there might have been a real theater at $\mathrm{Si}^{6}$, and Professor Puchstein is, as he writes me, of the same opinion. But the ruins in the valley near the sanctuary on the hill are mostly those of funerary structures, and no traces of a theater have been found as yet in Si\%.
    ${ }^{2}$ An altar with a bull on each side, which stood in the court near the entrance to the temple, is shown on PJ. 2 of M. de Vogüé's Architecture.
    ${ }^{3}$ La Syrie Centrale, Architecture, Pl. 2, Fig. I, M ; see also above, Fig. 39, on P. 88.

[^38]:    ${ }^{\text {＇See below，p．} 91 .}$

[^39]:    Ewing, in "Palestine Exploration Fund, Quarterly Statements," 1895, p. 158.-Sachau, "Nabatäische Inschrift aus "Ire," in "Sitzungsberichte der Berliner Akademie der Wissenschaften," 1896, p. 1056.- Clermont-Ganneau, "Recueil d'Archéol. Orient.," II, pp. 108-116. - Lidzbarski, "Handbuch der Nordsemitischen Epigraphik," pp. 148-149.-ClermontGanneau, "Comptes Rendues de l'Académie des Inscriptions," Série IV, tome 26, pp. 597-605 (=" Recueil," III, pp. 75-82). - Lidzbarski, "Ephemeris für Semitische Epigraphik," I, p. 74.-Cooke, "Text-book of North-Semitic Inscriptions," p. 245, annotation 1 .

[^40]:    ${ }^{2}$ Cf. Le Strange, Palestine under the Moslems, p. 550.

[^41]:    ${ }^{\text { }}$ I．e．，Travels in Syria and the Holy Land，London； 1822.

[^42]:    " See below the Arabic inscriptions 16 and 17. ${ }^{2}$ This is the modern pronunciation of Tādhif, mentioned by Yākūt; the vowel $\bar{a}$ has generally become $\bar{e}$ in the Arabic dialect of the region of Aleppo.

[^43]:    ${ }^{1}$ The location of these various places is described below.

[^44]:    ${ }^{2}$ Mitteilungen und Nachrichten des Deutschen Palästina-Vereins, 1902, pp. 20-21. ${ }^{2}$ Cf. ibid., p. 20.

[^45]:    ${ }^{2}$ Dr. Lidzbarski hesitated to accept the value ; for the their collection we have Zaid ( 362 ), Ziyād ( 238 ), and even character $T$, because the very common name Zaid had not been found yet. His objections are now met by some of the new inscriptions found by MM. Dussaud and Macler; in

[^46]:    ${ }^{2}$ Ephemeris, II, p. ${ }^{29}$ Pl. XII in Thamudenische Inschriften.
    ${ }^{4}$ Cf. ib., p. 27, 11. 21-26. ${ }^{5}$ Ib., pp. 27-28.
    ${ }^{3}$ Ephemeris, II, pp. 27 sqq.
    ${ }^{6}$ Reisebericht, p. 69.

[^47]:    ${ }^{x}$ See Z. D. M. G. Vol. XII, pp. 3 Io, $7 \times 3$.
    ${ }^{2}$ These terms are explained below under Language. ${ }^{3}$ See Thamudenische Inschriften, p. 82.
    ${ }^{1}$ Inscr. Sém., pp. 141-142.

[^48]:    ${ }^{5}$ Reisebericht, p. 67.
    ${ }^{6}$ Mission, p. 54 .
    ${ }^{7}$ See de Vogüé, Inscr. Sém., pp. 141-142.
    ${ }^{8}$ See below, P. 112.

[^49]:    ${ }^{\text {I }}$ Cf．Jacob，Altarabisches Beduinenleben，pp．6x sqq．
    ${ }^{2}$ It is not absolutely certain whether we should read בכרת or רכבת，but the former is more probable．
    ${ }^{3}$ Mission，p． 54 ．
    ＂Travels in Arabia Deserta，Vol．I，p．152：＂Besides the
    small humped kine for their field labour，they［i．e．，the people at el－Ally］have a few weak asses for carriage．＂
    ${ }^{5}$ See below the animal names．
    ${ }^{6}$ See the photograph published below，under No． 134.
    ${ }^{7}$ Reisebericht，p． 67 ．

[^50]:    ${ }^{2}$ Cf. Dussaud, Mission, p. $65 . \quad$ V Voyage, p. $173 . \quad{ }^{3}$ See above, p. 104. ${ }^{4}$ See above, p. 36.

[^51]:    ${ }^{x}$ Thamudenische Inschriften, p. 26.

[^52]:    ${ }^{\text { }}$ Cf. the names Baghdâd and Kût in my Thamudenische Inschriften, pp.29,34. ${ }^{\text {a }}$ Inscriptions like those of Mēsha', Panammu, Eshmunezer, and similar ones, are, of course, excepted.

[^53]:    ${ }^{4}$ Cf. the article, Die Erwähnung eines Perserkrieges in den Şafā-Inschriften, in Zeitschr. f. Assyriologie, Vol. XVII, pp. 379 sqq.

[^54]:    Reisebericht, p. 6r. ${ }^{4}$ Mission, pp. 55 sqq. ${ }^{6}$ In these inscriptions Allāt occurs about sixty times.
    ${ }^{2}$ Part II, p. 333. ${ }^{3}$ Ephemeris, II, pp. 38 sq. ${ }^{7}$ On the spelling of this name see Wellhausen, Reste, p. 59.
    ${ }^{3}$ Dussaud and Macler, Mission, pp. 314 sqq.
    ${ }^{8}$ See above, p. 73.

[^55]:    ＇See Wellhausen，Reste，2d ed．，p．4．${ }^{2}$ See also above，p．82．${ }^{3}$ Thamudenische Inschriften，p． 28.

[^56]:    ${ }^{1}$ Epigraphische Denkmäler aus Arabien, p. ${ }^{13}$. ${ }^{2}$ Ib., p. ${ }^{13}$. ${ }^{3} \mathrm{Ib} ., \mathrm{p} .14, \mathrm{~V}, 3$.
    ${ }^{4}$ See below, p. 120.

[^57]:    ${ }^{2}$ See above, p. ir6. ${ }^{2}$ Dussaud and Macler, Mission, p. 285.
    ${ }^{3}$ See Nöldeke, Zur Grammatik des classischen Arabisch, § 20. "See Dussaud and Macler, Mission, p. 203.

[^58]:    ${ }^{2}$ See Entzifferung, p. 64. ${ }^{2}$ Cf. Lidzbarski's suggestion in Ephemeris, II, p. 43, 11. 16-18.
    ${ }^{3}$ See, e.g., Clermont-Ganneau, Recueil d'archéologie orientale, Vol. II, pp. 37 ${ }^{2-373}$. ${ }^{4}$ Ephemeris, II, 44.

[^59]:    ${ }^{7}$ Ephemeris, II, p. 42. ${ }^{2}$ See above, p. 107. ${ }^{3}$ See my Entzifferung, p. 33; Lidzbarski, Ephemeris, II, p. 4I.

[^60]:    ${ }^{3}$ H. Ranke, Die Eigennamen in den Urkunden der Hammurabidynastie, p. 35.
    ${ }^{2}$ He compares isku, ishku, and the name Is-ki ilu.

[^61]:    ${ }^{\text { }}$ See Encyclopædia Biblica, col. 3291. ${ }^{2}$ See Praetorius, in Zeitsch. d. Deutsch. Morgenl. Gesellsch., 1903, pp. 524 sqq. ${ }^{3}$ This name may be of different origin; see above, p. 117 .

[^62]:    "When I stayed in the tent of Shelâsh il-"Irs" the chief of the 'Umûr, in the Ruhbeh, while a heavy wind was blowing all night, several times the order was given: makkinu 'l-bait,
    "Strengthen the house!"

[^63]:    ${ }^{t}$ See above, p. 116 .

[^64]:    ${ }^{1}$ Cf. also V.6, 7, 73, 77, and $327 . \quad{ }^{9}$ Thamudenische Inschriften, p. 100. ${ }^{3}$ Mission, p. 64.

[^65]:    ${ }^{x}$ See Thamudenische Inschriften, pp. 56,57.
    ${ }^{2}$ Cf. Jacob, Altarabisches Beduinenleben, ad ed., pp. II 5-ri6.

[^66]:    ${ }^{8}$ Mission, p. $116 .{ }^{2}$ Cf. above, p. 104.

[^67]:    'Mission, P. 122.

[^68]:    ${ }^{2}$ Ephemeris, II, p. 46. ${ }^{2}$ For other variations see Wellhausen, Reste arabischen Heidentums, 2d ed., p. 59.

[^69]:    ${ }^{\text {' See Brockelmann, Geschichte der Arabischen Litteratur, Vol. II, p. } 378 .}$

[^70]:    ${ }^{1}$ See Euting, Sinaitische Inschriften, No. 144, and many other passages.

[^71]:    ${ }^{8}$ D. M. 872 is to be excluded here, since the word read ${ }^{2}$.

[^72]:    'See also above, p. $116 . \quad{ }^{2} \mathrm{Cf}$. Thamudenische Inschriften, p. 5. ${ }^{3}$ See, e.g., D. M. $636 . \quad{ }^{4}$ See Entzifferung, p. 20.

[^73]:    ${ }^{\text {B }}$ Mission, p. 63. ${ }^{2}$ Ephemeris, II, p. 39. ${ }^{3}$ The last vowel, being an alif maksūrah, would not be expressed in Safaïtic.

[^74]:    ${ }^{1}$ Die arabischen Inschriften in Salamja, in Z. D. P. V., ${ }^{3}$ Ibid., Vol. V, p. 110, 1. 2. Vol. XXIV, pp. 49-68.
    ${ }^{2}$ Bibliotheca Geographorum Arabicorum, ed. de Goeje, Vol. 1, p. 61, 1. 10.
    ${ }^{3}$ Ibid., Vol. V, p. 1 10, l. 2.
    4 Ibid., Vol. III, p. 190, 1. 7
    ${ }^{5}$ Ibid., Vol. VI, p. 76, 1. 2, and p. 98, 1. 1 I.
    ${ }^{6}$ Georgii Cyprii Descriptio Orbis Romani, pp. 188-189.

[^75]:    ${ }^{6}$ Cf. the interpretation of kilāban maukūtran in al-Baidāwī's Commentary, ed. Fleischer, Vol. I, p. 228.
    ${ }^{7}$ See Tabarī, III, p. 2226; de Goeje, Mémoire sur les Carmathes du Bahrain, 2d ed., p. 50.

[^76]:    ${ }^{2}$ Cf. Hartmann, I.c., p. 54.

[^77]:    ${ }^{8}$ See p. 66 of his article.

[^78]:    ${ }^{x}$ See van Berchem, Corpus Inscr. Arab., I, p. 76.

[^79]:    ${ }^{1}$ Ritter, Erdkunde, 17. Theil, pp. 1049-50.
    ². D. P. V., XXII, pp. 161-162.

[^80]:    ${ }^{\text {r }}$ See Ritter, Erdkunde, 17. Theil, p. 1439; Oestrup, His-torisk-topografiske Bidrag, p. 22.
    ${ }^{2}$ See de Sacy, Chrestomathie Arabe, 2d ed., Vol. III; Arabic text, p. 15 ; translation, p. 10. I believe that Oestrup is perfectly right in taking Suriyah to be the same as the place in question, because ['Ain] az-Zarkā' lies directly in the middle between Khunāṣirah and Isriyeh. This obviates at

[^81]:    the same time the difficulties which arise if Sūriyah is identified with Sura, the Syriac אiar. Hammâm, a town on the Euphrates a short distance west of ar-Rakkah; for, as Moritz has stated in his article, "Zur antiken Topographie der Palmyrene," p. 29, the name Suria is unknown in this place itself. The spelling in the passage mentioned above may very well be a slight error for suryah.

[^82]:    I In the name of God the Merciful and Compassionate!

    2 This is the tomb of Muhammad b.
    3 'İs $\bar{a}$-may God be pleased
    4 with him! He died
    5 on (Sun)day,
    6 the (six)teenth
    7 of the month of Rabi*
    8 al-awwal, in the year
    9 (four hundred) and fifty-
    1o one.

[^83]:    ${ }^{1}$ Examples of these are to be found, among others, below, under Nos. 30 and 45.

[^84]:    ${ }^{1}$ See Dr. Ward's article in the American Journal of Semitic Languages and Literatures, Vol. XIX, p. 40.

[^85]:    - Wüstenfeld, Geschichte der Fatimiden-Chalifen, Dritte 1873; A. von Kremer, Culturgeschichte des Islams unter Abtheilung, p. 4 r. den Chalifen, Wien, 1877, II, 386-396; D. S. Margoliouth,
    ${ }^{2}$ Ch. Rieu, De Abu '1-Alæ poetæ vita et carminibus, Bonn, The Letters of Abu 'l-'Alā, Oxford, 1898 , pp. xi-xliii.

[^86]:    ${ }^{3}$ Historian and biographer, who lived $1274{ }^{-1} 34^{8}$ A.D., mostly in Damascus.
    ${ }^{2}$ I saw the tomb of Abū 'l-Fidā after some reluctance on the part of the doorkeeper, but I could not copy the inscrip-
    tion. In Homs I inquired about Khālid's tomb, and heard that it was still in existence in the mosque called after his name; unfortunately, I could not go to see this mosque for lack of time.

[^87]:    ${ }^{\text {'See, e.g., Ib Khordadhbeh, ed. de Goeje, p. } 76 \text {; Ya'kūbī, ed. de Goeje, ad ed., p. 324, 1. 18, where al-Bārah }}$ is called "a district of Homs."

[^88]:    ${ }^{\text {a }}$ Sultān as name of a person occurs, e.g., in Huber, Journal d'un voyage en Arabie, Paris, $189 \mathrm{r}, \mathrm{p} . \mathbf{1 5 1}^{\text {; }}$; cf. also the modern Bedawin name Fendī, or European family names like Kaiser, King, Leroy, etc.

[^89]:    ${ }^{4}$ See above, pp. 96-98.
    ${ }^{2}$ Ritter, Erdkunde, 17. Theil, pp. 1064-65.

[^90]:    ${ }^{\text { }}$ See also the baptistery at Rbê'ah, Part II, p. 239.
    ${ }^{2}$ See Rey-Ducange, Les familles d'Outre-mer, p. 765.

[^91]:    ${ }^{3} d h$ stands for $d \bar{a} d$ and is pronounced as an emphatic $d h a \bar{l}$.

    - Supposed to be the king of il-Bârah, living in the kal'ah.

[^92]:    ${ }^{2}$ Ie., a well between the castle and the present village ; see the plan in Sachau, Reise in Syrian ind Mesopotamian, p. 86. ${ }^{2}$ Probably this means "he became very angry."

[^93]:    ${ }^{\text {B }}$ See the second preliminary report of the extensive German excavations in Ba'albek, Jahrb. des Kaiserl. Deutschen Archæol. Instituts, Vol. XVII, 1902, pp. 100-10r.

[^94]:    ${ }^{\text {r }}$ See Brockelmann, Geschichte der Arabischen Litteratur, Vol. II, p. 140.

[^95]:    1 The figures in this index and the three following refer to the numbers of the inscriptions，except if preceded by $p$ ．，indicating the page．

