

These inscriptions, and the bas-reliefs on the monument called *Kamua Hurmâl*, in Cælo-Syria, near the source of the Orontes, and possibly of the same period, are an enigma, as yet, to the most learned Orientalists. It is to be hoped, however, now that attention is again called to the subject, that the clue may be found that shall unlock their meaning, and that Northern Syria will be no longer overlooked by the explorer.

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### DISCOVERY AT THE MOSQUE EL AKSA, JERUSALEM.\*

A DISCOVERY of considerable interest has been made in this Mosque by the Rev. J. Neil, who has only recently gone to Jerusalem for the Society for the Conversion of the Jews. "In the Mosque of El Aksa," he writes, "you will remember that there is a long plain room opening out at the south-east angle, called the Mosque of Omar, in which the only object of interest whatever is a recess supported by two twisted pillars, and called the *Mihrab*, or Praying-place of Omar. You may, perhaps, remember that the pillars on each side of this recess, of Solomonic twisted pattern and polished marble, appear to have been turned upside down, and to have their capitals of greyish stone in broken leaf-like patterns below. On visiting this the day before yesterday, July 5th, I discovered that a great part of the yellowish plaster had been removed from the top of these pillars, and that rich grotesquely carved capitals were exposed to view in an admirable state of preservation. These capitals, though pressing behind against the wall, are carved on all the four sides. The Sheikh of the temple told me this was first seen about two days before my visit, while cleaning the wall. . . . The sketches I send are shamefully rough, but I have no idea of drawing: they were made by myself from still rougher sketches."

These drawings are at the office of the Palestine Exploration Fund, 9, Pall Mall East, where they have been sent by the Rev. F. Smith, to whom Mr. Neil was writing.

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### ON THE RELATIONS OF CANAANITE EXPLORATION TO PRE-HISTORIC CLASSIC ARCHÆOLOGY.

BY HYDE CLARKE.

IN a late paper in the *Journal of the Palestine Exploration Fund*, I showed, on the evidence of the river names of Palestine, what was the connection of the Canaanite population with general history, and I called the attention of investigators to the probability of discovering pre-Israelite monuments and relics. As an effort is now being made

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on the part of the Fund to extend the range of exploration by another expedition, it has appeared to me desirable to show more fully how, beyond the special Israelitic and local investigation, such an expedition may extend the domain of Biblical inquiry into earlier epochs of research, and assist pre-historic studies in their widest relations.

Thus, independent of the particular interest which gives the expedition so strong a claim to support, it must, if provided with adequate funds, and if the explorations be carried deep enough, throw light on those very departments of Western archæology which are now the most obscure, including Lycian, Lydian, Phrygian, Proto-Hellenic, and Etruscan. On the other side, it may render very valuable service to Assyrian and Indian researches. The reason of this lies in the peculiar position of Canaan in relation to the study of the ancient world, which gives it exceptional importance as a means of defining unsettled questions of archæology elsewhere.

The facts that were given in the previous paper as to river names were few, but they were conclusive in showing that Canaan belonged to the general system of ancient geographical nomenclature, prior to the Semitic and Aryan terminology. They pointed out that there was one great empire of the world, which was Caucasian, that empire having its capital in the plains of Shimar, and it enabled us to ascertain the unsuspected extent of that empire, which reached to the Egyptian border, included the North African coast, all Europe south of the Baltic, the countries between the Caspian and the Aral, and then passing along the Himalayas, embraced Further and Hither India.

The river names did not supply the whole of the evidence, but they afforded for a popular purpose sufficient materials of a well-defined character, and which can be more easily dealt with.

There is another class of local names much more numerous, and those are the ancient town names. These are scattered over many authors, and transliterated by Greeks of several dialects and by Romans. There is, however, one great group, the town names of Canaan, transliterated by Israelites, and to be found in one most ancient record, the historical books of the Bible. Of these more in detail.

Another class, but one more difficult to deal with in the present state of our knowledge, consists of the mythological, heroic, and kingly names. These are constituted on conformable principles, and chiefly on certain recognisable roots. Here again the Bible is our great treasury of knowledge. These materials will throw a light on the germs of history in Greece generally referred to a Phœnician explanation, for which, after all, we have not the materials.

The sources already referred to illustrate the language of the epoch, which was Caucasian. I have lately pointed out that it is by Caucasian we are to explain some remarkable names in the dynasty of Saul, Mephi Bosheth, Ish Bosheth, Esh Baal, Merab, Merib Baal, Malchi Shua. To these may be added Ishbi Benob, Samachonitis (referred to

in the river names), and possibly Gomorrah (Chiruzæra of Lycia). The results of a comparison of the scanty vocabulary of Lycian, Lydian, Phrygian, Thracian, and Etruscan, all tend in one direction to the relationship of these "barbarous" languages of the ancient world, other than Hispano-Iberian, to the Caucasian. For the modern Caucasian vocabulary we have copious materials in the several languages now spoken, besides the old MSS. of Caucasian. A possible source of further supplies is in cuneiform.

The field of Caucasian exploration includes within it, therefore, as already stated, those most interesting regions of Asia Minor, Greece, and Etruria, and there must be comparison of populations, of monuments, and of antiquities. With regard to population, the relationship of that of Etruria with the East must have been palpable in the features of the people, as indeed we are able to recognise them in their sculpture and in their paintings, but an uncertain indication of Herodotus has baffled the identification. There is a resemblance of features between the Etruscans and the Armenians, but there is none in language, and for this reason, that the ancient language of the Armenians was not as now Indo-European, or Aryan, but Caucasian. It is Canaan, if properly explored, which will yield us the means of defining the Etruscan and all the archaic monuments and relics of Hellas, of the isles, and of the Asiatic peninsula.

It is with a view of strengthening the chain of evidence that attention is now directed to the town names of Palestine. These, down to the end of Chronicles, are about four hundred in number. It is possible that some Hebrew names may be embraced in the list, but exact identification is not yet possible, and a casual error is of no immediate importance.

The first step is to arrange these names, as far as may be, according to their roots, and it will be seen that they thus fall into a smaller number of classes than might be supposed, and into distinct classes. For the purpose of comparison with the archæological regions referred to, the corresponding names are classified in four groups:—1. Asia Minor, including Armenia, and with Caucasasia, Crete, Cyprus, and the Asiatic islands; 2nd. Greece, with the northern regions, including Thrace and Illyria, and with the Greek islands; 3rd. Italy, with Istria, Sicily, Sardinia, and Corsica; 4th. Spain, with the Balearic Isles.

The names here given do not constitute the full list, but they are given copiously, because the cases of identity are numerous and striking, and if a few only were given they might be suspected to be merely casual coincidences or freaks of language, such as may be picked out from the most discordant languages. Here it is not so, and careful examination will show that the results must be true and what they ought to be.

| PALESTINE.        | ASIA MINOR, &c.     | GREECE, &c.        | ITALY, &c.        | SPAIN.           |
|-------------------|---------------------|--------------------|-------------------|------------------|
| MRS Mosera .....  | Masora, Capp. Arm.  | ...                | Mazara, Sicily    |                  |
| Moseroth ...      | Masera „            |                    |                   |                  |
| „                 | Mazuri, Pamph.      |                    |                   |                  |
| Moresheth         | Marathusa, Crete... | Mursinos, Elis ... | Merusium, Sicily  |                  |
| Mareshah          |                     |                    |                   |                  |
| Sharaim ...       | Seramana, Pontus    |                    |                   |                  |
| Rameses ...       | Seramusa, Paph. ... | ...                | Krimiss, Brut.    |                  |
| „                 | Sormasa, Pisidia    |                    |                   |                  |
| Shamir .....      | Zimara, Capp. Arm.  | Ismara, Thrace     |                   |                  |
| Shimron ...       | Ismara „            |                    |                   |                  |
| Zemarain ...      | Sismara, Arm. Min.  |                    |                   |                  |
| Samaria ...       | Eusemara „          |                    |                   |                  |
| „                 | Azamara, Capp.      |                    |                   |                  |
| MRD Rithmeh ...   | Rithumna, Crete ... | Kardamule, Lacc.   | Eretma, Sab. ...  | Kertima, Tar.    |
| Ramath .....      | Harmathus, Troad.   | ...                | ...               | Myrtilis, Lusit. |
| Maarath ...       | Marathus, Crete ... | Maratha, Arcadia   | Maruvium, Sub.    |                  |
| „                 | Marathesium, Ionia  | „ Phocis           |                   |                  |
| „                 | ...                 | Marathon, Attica   |                   |                  |
| Tamar .....       | ...                 | Tmarus, Epeirus    |                   |                  |
| „                 | ...                 | Thimarum, Thes.    |                   |                  |
| „                 | ...                 | Domerus, Maced.    |                   |                  |
| MD Ethan .....    | ...                 | Ithome, Thessaly   |                   |                  |
| Edom              |                     |                    |                   |                  |
| Amad .....        | Amida, Armen. ...   | Amathia, Maced.    | Amantia, Brut.    |                  |
| Hamath ...        | Amathus, Cyprus     | Amathus, Lacon.    |                   |                  |
| „                 | Madia, Colchis      |                    |                   |                  |
| MDN Temani ...    | Timena, Paph. ...   | Taminae, Eubæa     |                   |                  |
| Dimonah ...       | Timonitis .....     | Idomene, Acarn.    |                   |                  |
| „                 | Domana, Pontus ...  | „ Maced.           |                   |                  |
| Timnath ...       | Tumnos, Caria       |                    |                   |                  |
| „                 | Tumna, Arm. Min.    |                    |                   |                  |
| „                 | Temnos, Mysia       |                    |                   |                  |
| Thimnathah        | Thymnias, Caria.    |                    |                   |                  |
| Madon .....       | Methymna, Lesbos    | Methone, Maced.    | Matinum, It. ...  | Meidunium, Tar.  |
| „                 | „ Crete             | „ Thes.            | Mutina, Gal. Cis. |                  |
| Middin .....      | Midaion, Phrygia... | „ Mess.            |                   |                  |
| „                 | ...                 | „ Argolis          |                   |                  |
| „                 | ...                 | Medeon, Acarn.     |                   |                  |
| „                 | ...                 | „ Phocis           |                   |                  |
| MKB Gebim .....   | ...                 | ...                | Gabii, Lat.       |                  |
| MKD Mithcah ...   | Medokia, Capp. ...  | ...                | Motyca, Sicily    |                  |
| Metheg .....      | ...                 | ...                | Modikia, Liguria  |                  |
| Dumoh .....       | Tumia, Pontus ...   | Dyme, Thrace       |                   |                  |
| „                 | ...                 | „ Achaia           |                   |                  |
| MDS Shittim ..... | Sidyra, Lycia ...   | Sadamis, Thrace    |                   |                  |
| Ziddim            |                     |                    |                   |                  |

| PALESTINE.       | ASIA MINOR, &C.      | GREECE, &C.         | ITALY, &C.        | SPAIN.           |
|------------------|----------------------|---------------------|-------------------|------------------|
| MDS Sodom        |                      |                     |                   |                  |
| MDB Medeba ..... | ...                  | Metapa, Ætolia      |                   |                  |
| MDL Adullam ...  | Delema, Capp.        |                     |                   |                  |
| Telem .....      | Telmissus, Lycia ... | Thalamæ, Lac.       | Telamo, Etr. ...  | Adellum, Tar.    |
| "                | "                    | "                   | "                 | Talamina, Tar.   |
| Moladah ...      | Melitara, Phrygia    | Melitæa, Thessaly   | Meltanum, Etr.    |                  |
| "                | Miletus, Caria ..... | Melita, Illyria ... |                   |                  |
| "                | " Crete              |                     |                   |                  |
| "                | Melita, Arm. Min.    | Melitonos, Mace.    |                   |                  |
| "                | Ameletus, Pontus     |                     |                   |                  |
| Alameth ...      | Kalamude, Crete      |                     |                   |                  |
| MNR Rimmon ...   | Armonë, Paph. ...    | Rhamnus, Attica     | Ariminium, Um.    |                  |
| "                | Ramnous, Crete ...   | Orminium, Thes.     |                   |                  |
| "                | Hermonassa, Pont.    | Armenium, Thes.     |                   |                  |
| "                | "                    | Hermione, Arg.      |                   |                  |
| Nimrah ...       | Anemurium, Cilicia   |                     |                   |                  |
| Shimron ...      | Smyrna, Lydia        |                     |                   |                  |
| "                | Samorna, Ephesus     |                     |                   |                  |
| MNL Zalmoneh ... | Salamis, Cyprus ...  | Salmone, Elis ...   | Sulmo, Sabin. ... | Salmantika, Lus. |
| "                | Salmalassus, Arm.    | Salamis, I.         |                   |                  |
| Almon .....      | Lemnos, I. ....      | "                   | Almine, Etrur.    | Laminium, Tar.   |
| Lahman ...       | Limena, Cyprus ...   | Leimone, Thes.      |                   |                  |
| MN Madmannah     | Medmasa, Caria.      |                     |                   |                  |
| "                | Methymna, Lesbos     |                     |                   |                  |
| "                | " Crete              |                     |                   |                  |
| MNS Azmon .....  | Somëna, Lycia.....   | "                   | Kasmena, Sicily   |                  |
| Heshmon          |                      |                     |                   |                  |
| MKS Massah ..... | Amasea, Pontus ...   | Messa .....         | Massa, Etruria    |                  |
| Mozah .....      | Mazaka, Caph.        |                     |                   |                  |
| "                | Mosega, Albania      |                     |                   |                  |
| Makaz .....      | Mokisos, Caph. ...   | Mukos, Phocis ..    | "                 | Mago, Boetica.   |
| "                | Ammokhostos, Cyp.    | Makistos, Elis      |                   |                  |
| "                |                      | Mokasura, Thrace    |                   |                  |
| Shahizimah       |                      |                     |                   |                  |
| Gimza .....      | Kamisa, Capp.....    | "                   | "                 | Segisama, Tar.   |
| Chemosh          |                      |                     |                   |                  |
| MS Shema .....   | Samos, I. ....       | Same, Cephallen     |                   |                  |
| Azem .....       | Zama, Capp.          |                     |                   |                  |
| Ezom .....       | Syme, I. ....        | Oisume, Maced.      |                   |                  |
| MBS Mizpah ..... | Messaba, Caria.....  | Messapia, Lakou     |                   |                  |
| "                | "                    | " Locris            |                   |                  |
| "                | "                    | Messapium, Bœo.     |                   |                  |
| Shebam .....     | Sabus, Capp. Arm.    | "                   | Sabium, Gal. Cis. |                  |
| Shepham ...      | Sapha .....          | "                   | "                 | Aspavia, Boet.   |
| Sibmah .....     | Siva, Capp. ....     | Siphai, Boet.       |                   |                  |
| MKR Carmel ..... | Carmala, Capp. Ar.   | "                   | "                 | Karme, Lus.      |

| PALESTINE.      | ASIA MINOR, &c.       | GREECE, &c.       | ITALY, &c.        | SPAIN.                |
|-----------------|-----------------------|-------------------|-------------------|-----------------------|
| MKR Karem ..... | Karima, Galatia ...   | Kromi, Arcad.     |                   |                       |
| Horem .....     | Korium, Crete .....   | Hyrmine, Elis     |                   |                       |
| Hormah ...      | Germa, Galatia ...    | Harma, Bœot.      |                   |                       |
| „               | Karmasa .....         | Hermione, Argol.  |                   |                       |
| Gomorrhah ...   | Khimæra, Lycia ...    | Chimæra, Epeirus  |                   |                       |
| „               | Cameira, Rhodes ...   | ...               | Camarinum, Umb    |                       |
| „               | Commoris, Cilicia .   | Comaros, Epeirus  |                   |                       |
| Rekem .....     | Arkhama, Capp. ...    | Orkhomenos, Bœo   |                   |                       |
| „               | Rhegma, Cilicia ...   | „ „ Arcadia       |                   |                       |
| Machir .....    | Mogara, Pontus ...    | Megara, Megar...  | Megara, Sicily    |                       |
| Mechirath...    | Makrasa, Lydia        |                   |                   |                       |
| Mearah .....    | ...                   | ...               | Himera, Sicily    |                       |
| MKL Lakum ..... | Lagine, Caria .....   | Alagonia, Lacon.  | Luka .....        | Leukiana, Lus.        |
| Gamala .....    | ...                   | Homelo, Thess.    | ...               | Lakonimurium,<br>Etr. |
| Gallim .....    | ...                   | Halimona, Attic.  | ...               | Okelum, Lus.,<br>Bœt. |
| MLS Salem.....  | Salamis, Cyprus ...   | Salamis, I. ....  | Sulmo, Sabin.     |                       |
| Shalem .....    | Salmalassus, Arm.     | Selymbria, Thre.  | „ Latium          |                       |
| Shillim         |                       |                   |                   |                       |
| Zalmon Mt.      | Soluma, Lycia .....   | Salmona, Elis ... | ...               | Salmuka, Tar.         |
| Leshem .....    | Klazomenæ, Lydia.     |                   |                   |                       |
| Mashal .....    | Mesaleme, Pontus      |                   |                   |                       |
| MR Ramah .....  | Rhegma, Cilicia ...   | Rhamæ, Thrace     | Roma, Latium      |                       |
| Arumah.....     | Aroma, } Caria        | Rhamnos, Attic.   | Ariminium, Umb    |                       |
| Rumah .....     | Aromata, }            |                   |                   |                       |
| „               | Arkhama, Capp.        |                   |                   |                       |
| ML Millo .....  | Mallos, Cilicia ..... | Mulai, Thessaly   |                   |                       |
| „               | Mala, Colchis .....   | Amilos, Arcadia   | Meles, Sabin. ... | Malia, Tar.           |
| „               | ...                   | Melos, I.         |                   |                       |
| Helam .....     | Alamai, Albania ...   | Malaia, Arcadia   | Lumo, Liguria     |                       |
| „               | ...                   | ...               | Lumellum, G. Cis. |                       |
| BRD Bered.....  | Baratta, Lycaonia .   | ...               | Beretra, Picen    |                       |
| Beeroth .....   | Perta, Phrygia ...    | Sparta, Laconia   | Burderate, Ligur. |                       |
| Pirathon ...    | Phreata, Caph. ...    | Peraithais, Arca. | Veretum, Apulia   | Spartavia, Tar.       |
| Kibroth ...     | Barta, Pontus .....   | Eupuridai, Attica |                   |                       |
| Daberotl ...    | ...                   | Doberos, Maced.   |                   |                       |
| Debir .....     | Dabara, Caria .....   | ...               | ...               | Roboretum, Tar.       |
| Taberah.....    | Tapura, Arm. Min.     |                   | ...               | Litabrum, Tar.        |
| Lodebir .....   | Davara, Capp. ....    | ...               | ...               |                       |
| Pethor .....    | Patara, Lycia .....   | Phaidria, Arcadia | Pitharon, Sicily  |                       |
| „               | „ Capp. Arm.          | Abdera, Thrace    | Piternum, Sabin.  |                       |
| „               | ...                   | ...               | Petra, Sicily     |                       |
| Bithron .....   | ...                   | ...               | Pitharon, Sicily  |                       |
| Arbath .....    | Carpathos, I. ....    | ...               | Herbitai, Sicily  |                       |
| Aruboth         |                       |                   |                   |                       |

| PALESTINE.       | ASIA MINOR, &C.      | GREECE, &C.        | ITALY, &C.         | SPAIN.           |
|------------------|----------------------|--------------------|--------------------|------------------|
| BRD Zarephath... | Sparta, Pisidia..... | Sparta, Lacon.     |                    |                  |
| BRN Paran.....   | Priene, Caria .....  | Perinthus, Threce. | Verona, Gal. Cis.  |                  |
| „                | Prion, Ephesus ...   | Aperantia, Ætol.   | Feronia, Sardinia  |                  |
| „                | Briana, Phrygia ...  | Jamphorina, Mac    |                    |                  |
| „                | Perperina, Mysia...  | ...                | Priferum, Sabin    |                  |
| Barnea .....     | Abarnis, Mysia ...   | ...                | Libarna, Ligur.    |                  |
| Ebronah ...      | Kebrene, Mysia ...   | Bruanion, Mace.    |                    |                  |
| Ziphron ...      | Ophruneion, Mysia    | ...                | Sibrium, Gal. Cis. |                  |
| „                | ...                  | ...                | Siberina, Brut.    |                  |
| „                | ...                  | ...                | Sybaris, Lucan.    |                  |
| BRK Argob .....  | ...                  | Argos, Argolis     |                    |                  |
| Rehoboth ...     | Archabis, Capp. ...  | „ Acarnan.         |                    |                  |
| Gaber.....       | Cabeira, Pontus      |                    |                    |                  |
| Chephar ...      | Cibura, Pisidia ...  | Euphaira, Thes.    | Capra, Gal. Cisal. | Capara, Lus.     |
| Chephirah...     | „ Cilicia ...        | Cyparissia, Arca.  | Capræa, I.         |                  |
| Kibroth.....     | Kebrene, Mysia ...   | Kobrus, Thrace     | Cupra, Picur.      |                  |
| Akrabim ...      | Akraba .....         | Akraiphiai, Bœo.   |                    |                  |
| Ephrah .....     | ...                  | Phrixa, Elis       |                    |                  |
| Bahuri .....     | ...                  | Begorra, Maced.    |                    |                  |
| Rabbah .....     | ...                  | Rhupes, Achaia     |                    |                  |
| Arabah .....     | Harpagia, Mysia ...  | ...                | ...                | Arbake, Tar.     |
| Arab .....       | ...                  | Araphe, Attica.    | ...                | Karavis, Tar.    |
| Paruah .....     | Pergæ, Pamphylia     | Pharugai, Doris    | Verrugo, Latium    | Bergium, Tar.    |
| Berachah ...     | Phrygia .....        | Perga, Maced. ...  | Bergomum .....     | Tuboricum, Tar.  |
| „                | Pergamus, Mysia      | ...                | ...                | Barkine, Tar.    |
| „                | ...                  | ...                | ...                | Bergidium, Tar.  |
| B R Birei .....  | Pyrrha, Caria .....  | Pherai, Thessaly   |                    |                  |
| „                | Parium, Mysia.....   | Beroia, Maced.     | Barium, Apulia     |                  |
| BRS Bozrah ..... | Bazaro, Capp. Arm.   | Passaron, Epeir.   | Posaurum, Umb.     |                  |
| Bezer .....      | Pasarne, Capp. Arm.  |                    |                    |                  |
| Sepher .....     | Sapura, Cilic. ....  | ...                | Sibrium, Gal. Cis. | Sibaria, Lus.    |
| Ziphron.....     | Phusipara, Arm. ...  | ...                | Siberina, Brut.    | Subur, Tar.      |
| Sibraim .....    | ...                  | ...                | Sybaris, Lucan.    | Vesperios, Tar.  |
| „                | ...                  | ...                | Casperula, Sub.    | Kisimbrium, Bar. |
| „                | ...                  | ...                | Sibrium, Gal. Cis. | Consabrum, Tar.  |
| Misrephoth       | ...                  | Seriphos, I. ....  | Sirpium, Sab.      | Serpa, Bœtica.   |
| BS Abez .....    | Ephesus .....        | Bessa, Attica ...  | Pise, Etruria      | Ibes, Tar.       |
| Ephez ... }      | Bazeis, Capp. ....   | Pisa, Achaia       |                    |                  |
| Paz .....        | Abassos, Phrygia...  | „ Elis             |                    |                  |
| Paseah .....     | ...                  | Phoizoi, Arcad.    | Boza, Sardin.      |                  |
| Sheba .....      | Asiba, Pontus .....  | Asopus, Lacon.     | Sabium, Gal. Cis.  | Savia, Tar.      |
| Ziph .....       | Siva, Capp. ....     | Siphai, Bœotia...  | Siphæum, Brut.     | Iaspis, Tar.     |
| Shebah .....     | Sabus, Capp. Arm.    | ...                | ...                | Aspavia, Bar.    |
| „                | Zoba, Pisidia        |                    |                    |                  |
| BSK Boskath..... | Abaskus, R. ....     | Phuska, Maced.     | Avesika, Istria... | Bakasis, Tar.    |
| Bezck .....      | Physkus, Caria. ...  | ...                | Buxeta, Gal. Cis.  |                  |

| PALESTINE.        | ASIA MINOR, &C.       | GREECE, &C.        | ITALY, &C.          | SPAIN.           |
|-------------------|-----------------------|--------------------|---------------------|------------------|
| BSK Jebusi .....  | Habessus, Lycia ...   | ...                | ...                 | Ebusus, I.       |
| Chozeba.....      | Casbia, Lycaonia ...  | Cassope, Epeirus   | ...                 | Kusibi, Tar.     |
| Achzib            |                       |                    |                     |                  |
| Achshaph          |                       |                    |                     |                  |
| Kibzaim ...       | Kabassus, Capp. ...   | Kupasis, Thrace    | Compsa, Sab. ...    | Kaphasa, Lus.    |
| BSD Zephath.....  | Sibeda, Lycia .....   | Subata, Epeirus    | Sabate, Etruria     |                  |
| „                 | ...                   | Sphettos, Attica   |                     |                  |
| Ishtob .....      | ...                   | Stoboi, Maced....  | Stabia, Campan.     | Astapa, Boet.    |
| „                 | ...                   | Astibon „          | ...                 | Sætabis, Tam     |
| Tiphсах.....      | ...                   | Thisbe, Bœotia     |                     |                  |
| BSN Bashan .....  | Passanda, Mysia ...   | Pasinum, Illyria   | Phausania, Sard.    |                  |
| „                 | Pisonos, Capp. Arm.   |                    |                     |                  |
| Zaphon .....      | ...                   | Siphnos, I. ....   | Sæpinum, Sabin      |                  |
| Shophan           |                       |                    |                     |                  |
| BD Eboda .....    | Abydos, Mysia ...     | Hippotai, Boetia   | Aufidia, Sabin.     | Badia, Lusit.    |
| Oboth .....       | Beudos, Pisidia ...   | ...                | Vatia, Sabin. ...   | Biatia, Tarrac   |
| Tebbath .....     | Tobata, Pamph. ...    | Thebæ, Bœotia...   | Bodetia, Liguria    | Adeba, „         |
| Thebez .....      | Iotape, Cilicia ..... | „ Thessaly         |                     |                  |
| Tappuah ...       | Taba, Phrygia .....   | Dipaia, Arcadia    | ...                 | Dibo, Lusit.     |
| „                 | Tabæ, Caria.          |                    |                     |                  |
| BDN Padan .....   | Pitane, Mysia .....   | Bithenæ, Thrace    | Pitinum, Picen.     | Bedunia, Tarrac  |
| „                 | ...                   | ...                | „ Sabin.            |                  |
| Beden .....       | Petenissus, Lycaon    | Pudna, Maced.      | Fidenæ, Lat.        |                  |
| Betonim ...       | Bitoana, Caria .....  | Puthion, Thessal.  |                     |                  |
| Aphinit.....      | ...                   | Apidna, Attic      | Phintias, Sicily    | Pinetus, Lusit.  |
| „                 | ...                   | Phœnike, Epeirus   | ...                 | Pintia, Tarrac   |
| BL Abel .....     | Abala.....            | Pella, Maced.      | Abella, Campania    | Abouta „         |
| Abila .....       | Piala, Pontus .....   | Pialia, Thessaly   | Abolla, Sicily ...  | Belia „          |
| Bela .....        | Pyla, „ .....         | Phelloe, Achaia    | Pallia, Etruria ... | Obila, Lusit.    |
| Baala .....       | Phelles, Lycia .....  | Boleoi, Argos      | Palla, Corsica      |                  |
| Balah.....        | ...                   | ...                | Pela, Istria        |                  |
| Eleph ... }       | Lapha, Crete ...      | Olpe, Acarnania    | Albium, Ligur.      | Oliba, Tarrac    |
| Heleph ... }      |                       |                    | Alba, Lat.          |                  |
|                   |                       |                    | Allife, Sabin       |                  |
|                   |                       |                    | Elavia, Sicily      |                  |
| BLD Bealoth ..... | Ablata, Pontus ...    | Philiaidai, Attica | Palatium, Sabin.    | Velladis, Lusit. |
| Baalath.....      | Amblada, Pisidia...   | Plataea, Bœotia    | Valetium, Apulia    | Bletisa, „       |
| Palet             |                       |                    |                     |                  |
| Bethel .....      | Petalia, Pisidia ...  | Pautalia, Maced.   | Petelia, Brut. ...  | Bætula, Tar.     |
| Bethul .....      | Podalia „             | ...                | Petiliania, Sicily  |                  |
| „                 | ...                   | ...                | Puteoli, Camp.      |                  |
| Thophel ...       | Tabala, Lydia .....   | Tolophon, Loeris   | Tibula, Sardinia    |                  |
| „                 | Thabilaka, Albania    |                    |                     |                  |
| Lebaoth.....      | Lebedus, Lydia ...    | Lebadeia, Boetia   | Valvata, Etruria    | Leptis, Bœotia   |
| „                 | ...                   | Lapathus, Thes.    | ...                 | Lobetum, Tar.    |
| BLN Lebenah ...   | Leben, Crete.....     | ...                | Albinia, Etruria    | Altabon, „       |



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|-------------------|----------------------|--------------------|--------------------|-----------------|
| BLN Libnah .....  | Colophon, Lydia ...  | Alpenos, Doris.    | Lavinium, Lat.     |                 |
| Libnath .....     | Alabanda, Caria ...  | ...                | Luc.               |                 |
| Pelon .....       | Abliana, Albania...  | Phalana, Thessal.  | Pallanum, Sal.     | Pallantia, Tar. |
| "                 | ...                  | Pallene, Attica    | Abellinum, Sab.    | Æbellinum, Tar. |
| "                 | ...                  | " Laconia          | Belunum, Venet.    | Belon, Bœtica.  |
| "                 | ...                  | " Arcadia          | Velina, Etruria.   | Æelontium, Tar. |
| "                 | ...                  | Phalanna, Thes.    | Volana, Sicily     |                 |
| "                 | ...                  | Peleon, Bœotia     |                    |                 |
| Penuel .....      | ...                  | ...                | Viniola, Sardinia  | Viniola, Tarrac |
| BLK Cabul .....   | Chabala, Albania...  | ...                | Capula, Venet....  | Gebala, Tar.    |
| "                 | Cubilia, Lydia ..... | ...                | ...                | Cibilis, Lusit. |
| Helbon .....      | Colophon, Lydia ...  | Hellopia, Epeirus  | ...                | Kollippo, "     |
| Bilhah .....      | Balkeia, Mysia.....  | Abilibos, Thessal. | ...                | Obulkon, Bœt.   |
| Helbah            |                      |                    |                    |                 |
| BLR Irpeel .....  | Briula, Caria .....  | Araplos, Thrace    | Arabela, Sicily... | Turbula, Tar.   |
| Riblah .....      | ...                  | Harpleia, Laconia  | Trebula, Sabin.    | Karbula, Bœt.   |
| "                 | ...                  | ...                | ...                | Tribola, Lusit. |
| BLS Kabzeel ..... | Karpazelis, Capp.    | Kupsela, Thrace    | Hispellum, Umb.    | Hispalis, Bœt.  |
| Bazlith .....     | Phaselis, Pamp.      | ...                | Pausulæ, Picen.    | Ææsula, Bœt.    |
| "                 | Pisilis, Caria ..... | ...                | Ææsulæ, Etrur.     | Basilippo, Bœt. |
| Shalbim ...       | Silbium, Phrygia..   | ...                | Salebro, Etrur.    | Silpia, Bœt.    |
| "                 | ...                  | ...                | Salvia, Picen.     |                 |
| "                 | ...                  | ...                | Silbe, Istria      |                 |
| BN Nebo .....     | Nepea, Phrygia ...   | Enope, Laconia     | ...                | Enipa, Bœt.     |
| Nobah ... {       | Niobe, Lydia (a )    | ...                | ...                | Novium, Tar.    |
| dripping stone }  |                      |                    |                    |                 |
| Nophah            |                      |                    |                    |                 |
| Nephtoah }        | Nymphæ, Lydia        | ...                | Nepete, Etruria    | Onoba, Bœt.     |
| (Well) }          |                      |                    |                    |                 |
| Anab .....        | Anave, Phrygia ...   | Anaphe, I. ....    | ...                | Anabis, Tar.    |
| Janobah ...       | Anabon .....         | Ænope, Laconia     | ...                | Onoba, Bœt.     |
| Punon             | Pionia, Mysia .....  | Panion, Thr. ...   | Bononia, Gal. Cis. |                 |
| Ophni .....       | ...                  | Hupana, Achaia     | Opinum, Lucan.     |                 |
| Abana .....       | Abanus, Phrygia..    | Ipni, Thessaly ..  | Aufena, Subin ...  | Baniana, Bœt.   |
| KR Achor .....    | Icaria, I. ....      | Aigura, Achaia...  | Akerræ, Gal. Cis.  | Agiria, Tar.    |
| Gerar .....       | Careura, Caria ..... | Icaria, Attica ... | Cariara, Etruria   | Caurium, Lusit. |
| Jagur .....       | Carus, Bythnia ...   | Acharrai, Thes.    | Acara, Gal. Cis.   |                 |
| Rechah .....      | Rocca, Crete .....   | ...                | Rhegium, Brut.     |                 |
| Jericho .....     | Acharacha, Caria...  | ...                | Arikia, Latium     | Orgao, Bœt.     |
| Arka .....        | ...                  | ...                | Akre, Sicily ..... | Orkia, Tar.     |
| Karkor .....      | Gargara, Mysia ...   | Kerka, Bœotia ...  | Kirkeii, Latium    | Karruka, Bœt.   |
| "                 | ...                  | ...                | ...                | Kurika, "       |
| KRL Rachal .....  | Argela, Caria .....  | Argule, Attica ... | Regillum, Sub.     | Arakeli, Tar.   |
| Rogel .....       | Bargulia, Caria ..   | Krokulion, Ætol.   | ...                | Vergilis, "     |
| KRD Kartah .....  | Kardasa, Caria.....  | Khuretiai, Thes.   | Kroton, Brut. ...  | Karthago, Tar.  |
| Kerioth ...       | Gordos, Lydia .....  | Skiritis, Laconia  |                    |                 |

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| KRD Kirjath ..... | Krade, Caria          |                    |                    |                 |
| Karton .....      | Gortuna, Crete ...    | Gurtona, Thessal.  | Cortona, Etruria   | Kretina, Lusit. |
| Kitron .....      | Khutrion, Lydia ...   | Kitron, Maced.     | Kroton, Brut.      |                 |
| Geder .....       | Getara, Albania ...   | Leuktra, Bœotia    |                    |                 |
| Gerah .....       | Cadra, Capp. ....     | ...                | Eketra, Latium     |                 |
| Gederath .....    | Cedroæ, Caria .....   | ...                | Nikotera, Brut...  |                 |
| „                 | Cytorus, Paph. ...    | ...                | Skidrus, Brut. ... |                 |
| „                 | Kotuora, Pontus       |                    |                    |                 |
| Rakkath ...       | Perkote, Mysia ...    | ...                | Ergetium, Sicily   | Tarraga, Tar.   |
| Ariath .....      | Ariassus, Pisidia ... | Erissiadai, Attica | Arretium, Etrur.   | Aritium, Lus.   |
| KRN Karnaim ...   | Karnake, Capp. ...    | Karnasion, Mes.    | Geronium, Sabin.   | Karanikum, Tar. |
| „                 | Karnalis, Capp. ...   | Koronoa, Thes.     | ...                | Gerunda, Tar.   |
| „                 | Gorneas, Armenia      | „ Phocis           |                    |                 |
| Ekron .....       | Grynia, Mysia .....   | Akharna, Attica    | Aharna, Etrur.     |                 |
| „                 | Korna, Lycaonia ...   | Kheronæa, Bœot.    |                    |                 |
| Horonaim ..       | ...                   | Corinthus, Cor.    |                    |                 |
| Haran .....       | Aranis, Cap. Arm.     | { Krannon, Epr.    |                    |                 |
| „                 | „                     | { „ Thessaly       |                    |                 |
| Migron .....      | ...                   | Murkinos, Maced    | Murgantia, Sab.    |                 |
| Rakkon .....      | Arucandia, Lycia...   | Erikinnion, Ths.   | Fregenæ, Etruria   |                 |
| „                 | Aranga, Capp. ....    | ...                | Furkona, Sabin.    |                 |
| „                 | Rignon, Lycaonia      | ...                | Tarquiniî, Etrur.  |                 |
| Nahor .....       | Ancyra, Phrygia ...   | Anaguros, Attica   | Ankura, Sicily     |                 |
| Anaharoth ..      | Ancyra, Galatia ...   | Tanagra, Bœotia    | Nukeria, Umb.      |                 |
| „                 | „                     | „                  | „ Gal. Cis.        |                 |
| KRS Geshuri ..... | Khasira, Arm. Maj.    |                    |                    |                 |
| Gezor .....       | Kizara, Capp. ....    | Lukosoura, Arca.   |                    |                 |
| Jazer .....       | Gaziora, Pontus ...   | Gazorus, Maced.    |                    |                 |
| Rissah .....      | Rhizus, Pontus ...    | Kharissia, Arcad.  | Carystus, Ligur.   |                 |
| Haroseth .....    | Ariassus, Pisidia ... | Keressus, Bœotia   |                    |                 |
| Haroseth ..       | Araxa, Lydia .....    | Erusikhos, Acar.   | Carisi, Sardinia   | Keresus, Tar.   |
| Haresh            |                       |                    |                    |                 |
| Sirah .....       | Saraka, Colchis ...   | ...                | Syracusa, Sicil.   | Sorokaria, Bœt. |
| Charashim ..      | Carasena, Mysia ...   | Corseia, Lokris    |                    |                 |
| „                 | „                     | Gareskos, Maced.   |                    |                 |
| Masrekah ...      | Makrassa, Lydia ...   | „                  | „                  | Sikaraka, Tar.  |
| Sihor .....       | Sacora, Capp. ....    | Sukurion, Thess.   | Skhera, Sicily ... | Sekernæ, Tar.   |
| Shicron .....     | Daskura, Arm. Min.    | Seyros, I. ....    | „                  | Sukron, Tar.    |
| KRM Carmel .....  | Carmala, Cap. Arm.    | Cromi, Arcadia...  | Cremona, Gal. Cis. |                 |
| Karem .....       | Karima, Galatia       | Hermione, Argol.   | „                  | Karme, Lusit.   |
| Horem .....       | Korium, Crete .....   | Hyrmine, Elis      |                    |                 |
| Hormah ...        | Cormasa .....         | Harna, Bœotia      |                    |                 |
| Gomorrhah ...     | Commoris, Cilicia     | Comaros, Epeirus   | Camarinum, Umb     |                 |
| „                 | Chimara, Lycia ...    | Chimæra, Epeirus   |                    |                 |
| „                 | Cameira, Rhodes       |                    |                    |                 |
| „                 | „ Crete               |                    |                    |                 |

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| KRM Rekem .....  | Rhegma, Cilicia ...  | Orkhomenos, Boe.   |                    |                    |
| "                | Orukhomenos, Rho.    | " Arcad.           |                    |                    |
| Machir .....     | Mogara, Pontus ...   | Megara, Megaris    | Megara, Sicily     |                    |
| Mechirath...     | Maocrasa, Lydia ...  | Amorgos, I. ....   | Himera "           |                    |
| Mearah .....     | Magarsa, Cilicia     |                    |                    |                    |
| KBN Gibeon ..... | ...                  | ...                | Capena, Etruria    | Cepiana, Lusit.    |
| Cabbon .....     | ...                  | ...                | Xiphonius, Sicil.  | Equabona, "        |
| Nekeb .....      | Anakba, Capp.....    | Nikaia, Doris      |                    |                    |
| KBD Gibbeath ... | ...                  | ...                | Capution, Sicily   |                    |
| Gibbethon        |                      |                    |                    |                    |
| KB Gaba .....    | Abgabes, Pontus...   | Caphuai .....      | Capua, Campan.     |                    |
| Aphek .....      | ...                  | Pheka, Thessaly    | Gabii, Latium      |                    |
| Aphekah ...      | Phokaia, Lydia ...   | Phokis .....       | Pauka, Cit         |                    |
| "                | ...                  | Phegeus, Attica    |                    |                    |
| KL Keilah .....  | Kaloe, Lydia .....   | Khalia, Boeotia    | Gela, Sicily ..... | Kale, Tar.         |
| "                | ...                  | Aigilæ, Laconia    | Celia, Apulia ...  | Okilis, "          |
| Gilgal .....     | Golgoi, Cyprus.....  | Chalcis, Eubœa     | Aquila, Sabin      |                    |
| Hachilah ...     | Kekulion, Mysia ...  | Oichalia, Thessal. | Halikuai, Sicily   |                    |
| Hogla .....      | ...                  | " Ætol....         | Aquileia, Etruria  |                    |
| "                | ...                  | ...                | Agylla, "          |                    |
| KLD Gilead ..... | Gelda, Albania.....  | Calydon, Ætol.     | Galata, Sicily     |                    |
| Galeed .....     | ...                  | Challidai, Attica  | Galatia, Sabin     |                    |
| Gelloth .....    | ...                  | Echelidæ "         | Tigullia, Etruria  |                    |
| Giloh.....       | ...                  | ...                | Cliternum, Sabin.  |                    |
| Makheloth        | Megalassus, Cap. Ar. |                    |                    |                    |
| Migdol .....     | Mugdala, Pamph.      |                    |                    |                    |
| Joktheel ...     | ...                  | ...                | Kutilia, Sabin.    |                    |
| Giddel .....     | ...                  | ...                | Ekhetla, Sicily    |                    |
| Helkath ...      | ...                  | Lakhiadai, Attica  | Elkethion, Sicily  | Olkades, Tar.      |
| "                | ...                  | ...                | ...                | Belgede, "         |
| KLS Chisloth ... | Akalissos, Lycia ... | ...                |                    |                    |
| Chesil .....     | Gazelon, Pontus ...  | ...                |                    | Egelasta, Tar.     |
| Chesalon ...     | Colossai, Phrygia    | Glisas, Boeotia    |                    |                    |
| Chesulloth       |                      |                    |                    |                    |
| Salchah .....    | Zalekhus, Pamph.     | Salganeus, Boeot.  | Sulchi, Sardinia   | Salakia, Lus & Tar |
| "                | Sagalassus, Pisidia  | ...                | ...                | Sallakus, Lus.     |
| Lachish.....     | Lazika, Colchis ...  | Lukoa, Arcadia     |                    |                    |
| Eshcol .....     | Sagulion, Pontus...  | Skullai, Thrace    | Skullæum, Brut.    |                    |
| "                | Skolla, Capp. ....   | Skolos, Boeotia    |                    |                    |
| Shiloh .....     | Saloe, Lydia Lake    | Sellasia, Laconia  | ...                | Selia, Boeotia     |
| KLN Eglon .....  | Egilanum, Pontus     | Kleonai, Argos...  | Akelanum, Sab.     |                    |
| Golan .....      | Kelenoi, Phrygia...  | " Phocis...        | Kalloniana, Sicil. | Klunia, Tar.       |
| Ajalon .....     | Kalunda, Caria ...   | Kullene, Elis ..   | Æculanum, Sab.     | Kolenda, "         |
| Holan .....      | ...                  | ...                | Hellana, Etruria   |                    |
| Askelon.....     | Skulake, Mysia ...   | Salganeus, Boeot.  | Asculum } Picen.   |                    |
| "                | ...                  | ...                | Asklon } Apul.     |                    |

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| KLN Nahallal ...  | Nakoleia, Phrygia    | Ankhiale, Thrace   |                   |                  |
| K N Gain .....    | Kana, Mysia .....    | Ganos, Thrace ...  | Cannæ, Apulia     |                  |
| Kanah .....       | ,, Lesbos .....      | Gonnos, Thessaly   | Genua, Liguria    | Kunike, Bal. Is. |
| Janoah .....      | Konne, Phrygia ...   | Khuniai, Thrace    | Khana, Sicily ... | Konkana, Tar.    |
| Kinah .....       | Kœna, Capp. ....     | Aiginion, Thes.    | Kekina, Etruria   | Kinna, ,,        |
| Mekonah .....     | Ikonium, Lycaonia    | Mykenos, I. ....   | Kœnina, Lat. ...  | Kinniani, ,,     |
| ,, .....          | Ægonne, Pontus ...   | Mykenai, Argos     | Aquinum ,,        |                  |
| Neah .....        | Niga, Albania .....  | Nikaia, Doris ...  | Nikæ, Liguria ... | Noega, Tar.      |
| KDS Kadesh .....  | Kudissos, Phrygia    | ...                | ...               | Gades, Bœtica.   |
| ,, .....          | Godasa, Arm. Min.    |                    |                   |                  |
| Succoth.....      | Daskousa, Capp. ...  | Skotussa, Thes.    |                   |                  |
| Hadashah ...      | Hudissa, Caria       |                    |                   |                  |
| KND Kenath.....   | Gundusa, Cap. Arm.   | Kunaiitha, Arcad.  | Egnatio, Apulia   | Akontia, Tar.    |
| Hannathon         | Knidos, Caria.....   | Panaktos, Attic.   |                   |                  |
| Daanah .....      | Adana, Cilicia ..... | Donakon, Bœot.     |                   |                  |
| Taanach .....     | Thiana, Capp. ....   | ...                | Catana, Sicily    |                  |
| KMN Mekonah ..... | Magnana, Pontus...   | Migonion, Lacen.   |                   |                  |
| Gannim ...        | Akmona, Phrygia      | Mykenai, Argos     | Engyum, Sicily    |                  |
| Janum .....       | Ikonium, Lycania     | Mykonos, I.        |                   |                  |
| ,, .....          | ...                  | Mykunia, Ætol.     | Comini            |                  |
| Camon ... }       | Comana, Pontus ...   | Alkomenai, Thes.   | ...               | Kanama, Bœtica   |
| Jokneam }         | ,, Armenia           | ,, Mac.            | ...               | Jamna, Bal. Is.  |
| Maon ?            | ...                  |                    |                   |                  |
| Haamonai ...      | ...                  | Haimoniai, Arca.   |                   |                  |
| KS Gaza .....     | Assos, Mysia .....   | Casos, I. ....     | Agasus, Apulia    | Oeasso, Tar.     |
| Azzah .....       | Kissa, Pontus .....  | Kissa, Thrace      |                   |                  |
| Gaash .....       | Kussus, Lydia .....  | Hessos, Locris ... | ...               | Kaus, Tarrac     |
| Kezir .....       | Kuzikos.....         | Kissos, Maced.     |                   |                  |
| Hosah .....       | Khuza, Capp. ....    | Husia, Argos       |                   |                  |
| Jahaza            |                      |                    |                   |                  |
| Azekah .....      | Mosega, Albania ...  | ...                | Askia, Sabin. ... | Ossigi, Bœtica   |
| Socoh ... }       | Suke, Cilicia .....  | ...                | { Sukkeianum,     |                  |
| Shocoh ... }      | ...                  |                    | { Brut.           |                  |
| Secacah .....     | ...                  | Sikinos, I.        |                   |                  |
| Shihon .....      | ...                  | Sicyon, Greece     |                   |                  |
| KD Kattah .....   | Kuta, Colchis .....  | Ægitium, Ætolia    | Akidii, Lucania   |                  |
| Gath .....        | Kadi, Phrygia .....  | Gatheai, Arcadia   | Ægida, Istria     |                  |
| Gudgodah ...      | Cadyanda, Lycia ...  | Guthion, Laconi    | Caudium, Sab.     | Tukki, Bœt.      |
| Juttah .....      | Kotuaëion, Phrygia   | Dikaia, Thrace...  | ...               | Tugia, Tar.      |
| Techoa .....      | Citium, Cyprus ...   | Tegea, Arcadia...  | ...               | Attakum, Tar.    |
| Athach .....      | ...                  | Attica, Greece ... | Othoka, Sardinia  | Attegius, Bœt.   |
| K Accho .....     | Aegai, Lycia.....    | ...                | ...               | Akki, Tar.       |
| Hukkok ...        | ...                  | ...                | ...               | Akkatukki, Tar.  |
| SED Zared.....    | Sardis, Lydia .....  | Sarta, Macedonia   |                   |                  |
| Sarid .....       | Arsarata, Arm. Maj.  |                    |                   |                  |
| Zeirath .....     | Saratra, Lycaonia    |                    |                   |                  |

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| SRD Zaretan ..... | Sardene, Caria        |                    |                     |                 |
| Zartanah ...      | Sardeva, Arm. Maj.    | Zortane, Thrace    | Saturnia, Etruria   |                 |
| Hazeroth ...      | Khasira, Arm. Maj.    |                    |                     |                 |
| Ashteroth ...     | Asdara, Capp. ....    | Stiria, Attica ... | Ostra, Umbria       |                 |
| „                 | Sataros, Lycia .....  | ...                | Astura, Latium      |                 |
| „                 | Astura, Mysia .....   | ...                | Sutrium, Etruria    |                 |
| „                 | Setara                |                    |                     |                 |
| Beshterah ...     | Sotira, Pontus .....  | ...                | Pistoria, Etruria   |                 |
| „                 | Ostrus, Phrygia ...   | ...                | Testrina, Sabin.    |                 |
| Moresbeth ...     | Marathusa, Crete...   | Eresidai, Attica   | Rosetum, Etruria    |                 |
| Moseroth ...      | Masora, Capp. Arm.    | Oresthasia, Arca.  |                     |                 |
| Mosera ...        | Mazuri, Pamph.        |                    |                     |                 |
| Tirzah .....      | Tarsos, Cilicia ..... | Eutresis, Boeotia  | Taurasia, Sabin.    |                 |
| „                 | Darsa, Pisidia .....  | Thruocessa, Acha.  |                     |                 |
| SR Zoar .....     | Sura, Iberia .....    | Serrai, Maced. ... | Assorus, Sicily..   | Seria, Bœt.     |
| Zer .....         | „ Paphlag. ...        | Assera, Maced.     |                     |                 |
| Zorah .....       | Zara, Capp. Arm.      | Issoria, Epeirus   |                     |                 |
| „                 | Azora, Arm. Major     | Azores, Thessaly   |                     |                 |
| SKN Ashnah ...    | Sakoena, Cilicia ...  | Schoineus, Corin.  | ...                 | Assoconia, Tar. |
| Kishion .....     | ...                   | Sicyon, Greece ... | Kasena, Gal. Cis.   |                 |
| Gizon .....       | Gazene, Phrygia ...   | Sikinos, I. ....   | Kisauna, Subin.     |                 |
| Kazin .....       | ...                   | ...                | Kasinum, Lat.       |                 |
| SRN Sharon .....  | Saruena, Capp. ...    | Serrion, Thessaly  | Æsernia, Sabin.     |                 |
| Sharuen .....     | Sourion, Pontus       | ...                | Sarsina, Umbria     |                 |
| Sharaim ...       | Sauronisenæ, Pontus   | ...                | Ursaria, Istria ... | Siarum, Bœt.    |
| „                 | Asarinum, Capp.       |                    |                     |                 |
| SM Massah .....   | Amasia, Pontus ...    | Messa, Lacenia...  | Massa, Etruria      |                 |
| Mozah .....       | Amuzon, Caria .....   | Mases, Argolis     |                     |                 |
| Shema .....       | Zama, Capp. ....      | Same, Cephallenia  |                     |                 |
| Azem .....        | Samos, I. ....        | Oisume, Maced.     |                     |                 |
| Ezem .....        | Syme, I.              |                    |                     |                 |
| SLM Salem .....   | Salamis, Cyprus ...   | Salamis, I.        |                     |                 |
| Shalom .....      | Salmalassus, Arme.    | Salmydessus, Th    | ...                 | Salmantika      |
| Zalmon, Mt.       | Soluma, Lycia .....   | Salmone, Elis ...  | Sulmo, Sabin ...    | Salmuka, Tar.   |
| Shillim .....     | ...                   | Selymbria, Thra.   | „ Latium            |                 |
| Leshem .....      | Klazomenæ, Lydia      | Solymnia, I.       |                     |                 |
| Mashal .....      | Mesylame, Pontus      | ...                | Massilia, Gaul      |                 |
| SN Zenan .....    | Sana, Arm. Major      | Sane, Macedonia    | Sena, Etruria       |                 |
| Eshean .....      | Sinna, Capp. ....     | Aisonis, Thessa.   | „ Umbria            |                 |
| Shen .....        | Sinna, Galatia .....  | Sane, Macedonia    | Suana, Etruria      |                 |
| Zaananim ...      | Soana, Capp. ....     | Saniana, Thrace    | Sinuessa, Latium    |                 |
| Ashan .....       | Azani, Phrygia ...    | Asine, Lacon. (3)  | Ausona, Latium      |                 |
| Jeshanah ...      | Osiana, Capp. ....    | Azenia, Attica ... | Sinonia, I.         |                 |
| Shunem .....      | Sanua, Albania ...    | Sunium, Attica...  | Suna, Sab.          |                 |
| Sansannah         | Saniseni, Paph. ...   | ...                | Susonia, Venet.     | Sanisera, Bal.  |
| „                 | Nazianzene, Cap.      |                    |                     |                 |

| PALESTINE.        | ASIA MINOR, &C.      | GREECE, &C.         | ITALY. &C.          | SPAIN.          |
|-------------------|----------------------|---------------------|---------------------|-----------------|
| SDN Sidon .....   | Sidonia, Lycia ..... | Sithonia, Maced.    |                     |                 |
| „ „               | „ Mysia.....         | Sosthenis, Thes.    | Sestinum, Umb.      |                 |
| Aznoth .....      | Sunnada, Phrygia     |                     |                     |                 |
| SDL Eshtaol ..... | Satala, Arm. Minor   | Castalia .....      | Statule, Subin.     | Setelsis, Tar.  |
| „ „               | Astale, Crete        | „ „                 | „ „                 | „ „             |
| „ „               | Kastolos, Lydia ...  | „ „                 | „ „                 | Castulo, Tar.   |
| „ „               | Sedala, Arm. Minor   | „ „                 | „ „                 | „ „             |
| Thelassar ...     | Artaleson, Arm. ...  | „ „                 | Telessia, Sub.      | „ „             |
| SL Zela .....     | Zela, Pontus.....    | „ „                 | „ „                 | Sellium, Lus.   |
| Sela .....        | Sala, Arm. Major...  | Lessa, Argos ...    | „ „                 | Solia, Boet.    |
| Laish .....       | Ozzala, Capp. ....   | Elcuisis, Attica    | Laus, Lucan ..      | Lesa, Tar.      |
| Luz .....         | Lassora .....        | Oloesson, Thrace    | Alsium, Etruria     | „ „             |
| Alush.....        | Eleousa, Cilicia ... | Alyzia, Greece ...  | Halesa, Sicil.      | „ „             |
| Shalisha ...      | „ „                  | Sellasia, Laconia   | „ „                 | „ „             |
| SS Suzah.....     | Suissa, Capp. ....   | „ „                 | Suessa, Latium      | „ „             |
| „ „               | Assessos, Caria..... | „ „                 | Suassa, Umbria      | „ „             |
| „ „               | „ „                  | „ „                 | Assissium, „        | „ „             |
| RM Ramah (4) .    | Regma, Cilicia ..... | Rhamæ, Thraee       | Roma, Latium        | „ „             |
| Rumah .....       | Aroma, Caria .....   | Rhamnós, Attica     | Ariminium, Umb      | „ „             |
| Arumah .....      | Archama, Capp.       | „ „                 | „ „                 | „ „             |
| RN Iron .....     | Arna (Xanthus) ...   | Arnc, Thessaly...   | Arna, Umbria        | „ „             |
| Haran .....       | Aranis, Capp. Arm    | Araínos, Laconia    | Arentia, Subin      | „ „             |
| „ „               | Erana, Cilicia ..... | Erineos, Doris      | „ „                 | „ „             |
| „ „               | Arneæ, Lydia .....   | Arriana, Thraee     | Narnia, Sardin.     | „ „             |
| „ „               | „ „                  | „ „                 | „ Umbria            | „ „             |
| Naaran .....      | Nora, Capp. ....     | Erana, Messen.      | Nure, Sardia        | „ „             |
| Naarath ...       | Nariandus, Caria...  | Narona, Illyria     | Neretum, Apulia     | Nardinium, Tar. |
| D L Idala .....   | Idalæa, Cyprus ...   | Delos, I. ....      | Italia, Lacen. ...  | Atiliana, Tar.  |
| Jethlah .....     | Attaleia, Lydia ...  | Daulis, Phocis      | „ „                 | „ „             |
| Tolad.....        | „ „                  | Oitulis, Elis ..... | Tetellus, Gal. Cis. | Toletum, Tar.   |
| Lod .....         | Lade, Caria          | „ „                 | „ „                 | „ „             |
| Aloth.....        | Aludda, Phrygia ...  | Elateia, Phocis     | „ „                 | „ „             |
| DLN Dilean .....  | Dolionis, Mysia ...  | Delion, Bœotia...   | Tellenæ, Lat. ...   | Tullonium, Tar. |
| „ „               | Mytilene, Lesbos...  | Atalanta, Maced.    | Vetulonia, Lat.     | Atiliana, „     |
| DN Ithnan .....   | Thiana, Capp. ....   | Athenai, Attica     | Atina, Venet.       | „ „             |
| „ „               | Itanos, Crete .....  | Iton, Thessaly ...  | „ Latium            | „ „             |
| Taanath.....      | Tenedos, I. ....     | Tenos, I. ....      | Tanetum, Gal. Cis.  | „ „             |
| „ „               | „ Pamphyl.           | „ „                 | Atinates, Sabin.    | „ „             |
| Aneth .....       | „ „                  | Anthedon, Bœot.     | Netium, Apulia      | „ „             |
| Anathoth ...      | „ „                  | „ „                 | Antium, Lat.        | „ „             |
| DRL Taralah ..... | Tralles, Caria ..... | Elatria, Epeirus    | Talaria, Sicily     | „ „             |
| DS Zedad .....    | Side, Pamphyl. ...   | Side, Laconia ...   | Setia, Lat. ....    | Asidæ, Bœot.    |
| Ashdod .....      | „ „                  | Sidas, Corinth      | Asta, Liguria ...   | Asta, Lusit.    |
| Ashdod .....      | Tazos, Colchis ..... | Dasea, Arcadia...   | Hasta, „            | „ „             |
| Hadashah ...      | Edessa, Colchis ...  | Edessa, Maced.      | Tisia, Brut.        | „ „             |
| DD Adadah .....   | Adada, Pisidia.....  | Teuthis, Arcad.     | Teate, Sabin. ...   | Edeta, Tar.     |

| PALESTINE.      | ASIA MINOR, &c.      | GREECE, &c.        | ITALY, &c.        | SPAIN.          |
|-----------------|----------------------|--------------------|-------------------|-----------------|
| DD Hadattah ... | Adatthai, Capp. ...  | Theutea, Sabin.    |                   |                 |
| DR Doró .....   | Doron, Cilicia ..... | Thuria, Messan.    | Tiera, Picen.     |                 |
| Adoraim ...     | ...                  | Ithoria, Ætolia... | Tharra, Sardin.   |                 |
| Dor .....       | Hydara, Capp. Arm.   | Derai, Sicyon ...  | ...               | Udura, Tar.     |
| Eder .....      | Teria, Mysia.....    | Ithoria, Ætolia... | Adria, Gal. Cis.  |                 |
| Ataroth.....    | Thusbeia, Lydia ...  | Theudoria, Epeir.  | Turrita, Etruria  | Uttaris, Tar.   |
| Ariath .....    | Rhœteun, Mysia...    | Erition, Thessaly  | Arretium, ,,      | Aritium, Lusit. |
| Arad .....      | Rhodos, I. ....      | ...                | Erete, Sicily     |                 |
| LM Millo.....   | Mala, Colchis .....  | Malaia, Arcadia    | Meles, Sabin. ... | Malia, Tar.     |
| LN Allon.....   | Olane, Armenia ...   | Olenos, Ætolia ... | Olonna .....      | Alonæ, ,,       |
| Elon .....      | ...                  | Elonc, Thessaly    | Luna, Etruria     |                 |
| L Hali .....    | Ali, Cilicia .....   | Elis, Arcadia ...  | Elea, Lucania ... | Alia, Tar.      |
| LL Halhul ..... | Halala, Capp. ....   | Halias, Argos      |                   |                 |
| B Japho .....   | Aphia, Phrygia ...   | Abai, Phocis.....  | Ophia, Sabin. ... | Hippo, Tar.     |
| Japhia .....    | Aipeia, Cyprus.....  | Abia, Messene..... | Eubæa, Sicily     |                 |
| VD Avith.....   | Pida, Pontus .....   | Aphetai, Thessal.  | Veii, Etruria     |                 |
| N Ono .....     | Annaia, Caria .....  | Oinoe, Attica ...  | Noai, Sicily      |                 |
| DD Dothan ..... | ...                  | Dodona             |                   |                 |

The identification of these names does not depend on simple general resemblance; they will be found to afford details of relationship, which again become of great importance to pre-historic investigation.

The prefixes are M, T (D), S, B (P), K, L, Y, O, &c., being the ancient series and extending beyond the Semitic.

The words in the Hebrew transliteration are generally in a crude form, without a final vowel. They generally consist of three consonants, with or without a prefix. Many are dissyllables, which in Greek or Latin transliterations are trisyllables. This latter seems to be the Caucasian form for town names, but in Asia Minor there are tetrasyllables. The tetrasyllables in Italy are mostly caused by the addition of a Latin termination.

The vowels conform to a great degree in the Hebrew and the other transliterations, though not always in the same order. Thus, to take a few cases from the earliest in the list:—

|          |          |          |          |
|----------|----------|----------|----------|
| Mosera   | Masora   |          |          |
| Shamir   | Zimara   | Ismara   |          |
| Maarath  | Marathus | Maratha  | Marathon |
| Amad     | Amathia  | Amathus  |          |
| Temani   | Timena   |          |          |
| Dumoh    | Tumia    | Dumo     |          |
| Rimmon   | Armone   | Orminium |          |
| Zalmonch | Salmone  |          |          |
| Rumah    | Roma     |          |          |
| Paruah   | Pharugai | Verrugo  |          |
| Boskath  | Phuska   | Buxata   |          |

|           |           |          |        |
|-----------|-----------|----------|--------|
| Chozeba   | Cassope   |          |        |
| Bashan    | Passandæ  | Pasinum  |        |
| Betonim   | Bitoana   | Puthion  |        |
| Aphinit   | Apidna    | Phintias | Pintia |
| Abila     | Piala     |          |        |
| Punon     | Bononia   | Panion   |        |
| Anaharoth | Anaguros  |          |        |
| Charashim | Carasena  |          |        |
| Haamonai  | Haimoniai |          |        |
| Kinah     | Kinna     | Kinniani | Kekina |
| Kanah     | Kana      | Ganos    | Gannæ  |
| Sharuen   | Saruena   |          |        |
| Zaananim  | Saniana   |          |        |
| Sansannah | Saniseni  |          |        |
| Idala     | Idalæa    |          |        |
| Dilean    | Delion    |          |        |
| Adadah    | Adada     |          |        |
| Hadattah  | Adatthai  |          |        |

Where vowels are interchanged in transliterations they are commonly the middle vowels (I, E), and the female vowels (O, U). The male vowels are usually represented by A. The representatives of the double vowels are another marked point.

|          |           |          |           |
|----------|-----------|----------|-----------|
| Baala    | Piala     | Pialia   |           |
| Taanach  | Thiana    |          |           |
| Gaash    | Ceos      |          |           |
| Naarath  | Nariandus |          |           |
| Haamonai | Haimoniai |          |           |
| Taanath  | Teanum    |          |           |
| Irpeel   | Harpleia  |          |           |
| Techoa   | Tegea     | Attegua  |           |
| Zoar     | Issoria   |          |           |
| Zanoah   | Soana     |          |           |
| Goath    | Guthion   |          |           |
| Sharuen  | Sarruena  | Serrion  |           |
| Birei    | Bireia    | Barium   | Pheræ     |
| Dilean   | Delion    | Dolionis | Tullonium |
| Ariath   | Reate     |          |           |

Of the terminations, one of the first to be noticed is that in H. This, as lengthening the syllable, is represented in sixty-six cases by an additional vowel. A few examples are given:—

|          |           |           |         |
|----------|-----------|-----------|---------|
| Mithcah  | Medokia   | Modikia   |         |
| Nimrah   | Anemurium | Anemoria  |         |
| Mizpah   | Messapia  | Messapium | Mopsion |
| Berachah | Ambrakia  | Bergium   |         |
| Bozrah   | Perusia   | Bruzcia   | Bursao  |
| Shebah   | Siphæum   | Zobia     |         |
| Balah    | Piala     | Velleia   |         |
| Shiloh   | Saloe     | Selia     |         |



|          |         |          |       |
|----------|---------|----------|-------|
| Suzah    | Suissa  | Suessa   | SUSSA |
| Doroa    | Thurium | Tiora    |       |
| Hachilah | Akilium | Aquileia |       |
| Canah    | Chunia  | Genua    |       |
| Hadashah | Dasea   | Tisia    |       |

It is possible that  $\eta$  represents the vowel in the ordinary form, as in Greek and Latin it is  $\iota$ , the vowel now used in Georgian.

H changes to  $\eta$ , as Ummah (Homona), Mozah (Amuzon), Socoh (Succaianum), Dimonah (Timonion), Hormah (Hermione, Hurmine), Gomorrah (Camarinum), Arumah (Ariminium), and about twenty cases.

H changes also to  $s$ , as Bozrah (Bruzus), Tirzah (Tarsus), Rabbah (Rhupes), and in about twelve cases.

H as a final changes to  $\kappa$ , but it is then a radical, as in Sirah (Sirika). As an intermediate letter and radical it also changes to  $\kappa$ , as Haresheth (Keressos, Kharissa), Sihor (Sakora), Anaharoth (Anaguros), Hazar (Chasira), Bilhah (Balkeia), and in about twenty-five cases.

H as a final is represented as other finals are by a plural. This takes place in sixteen cases, as Hosah (Husiai), Zartanah (Zortanæ), Hadattah (Adatthai), Berachah (Pharugai), Hachilah (Aigilæ).

The termination TH follows the same general laws as that in H.

It represents a lengthening vowel but in a few cases, as Moresheth (Merusium), Bazlith (Pæsula).

TH also changes to  $\eta$ , as in Timnath (Temenion), Mephath (Mevania), and in six cases.

TH changes to  $s$  more freely in about twenty-three cases, as Chisloth (Acalissos), Mechirath (Macrasa), Boskath (Abaskus, Phuskus).

TH preserves its form as a final and as a radical in many cases, as—Amatha (Amathus), Kenath (Kunaitha), Maarath (Maratha); but it is represented also by  $\delta$ ,  $\delta\delta$ , and  $\tau$ . It is possible that the  $\delta$  in Greek transliteration was sometimes a  $\delta$  (as in Romaic), and not a  $\Delta$ .

TH as a final is represented also by a plural in twenty cases, as—Gibbeath (Kaphuai), Avith (Veii), Moseroth (Mazuri), Gelloth (Khallidai).

N is a terminal; its peculiarity is that in about twenty examples it is represented also by  $\eta$ , as—Shihon (Sicyon), Sharon (Serrion), Kartan (Kroton), Kitron (Khutrition), Pelon (Peleon, Belon). In most cases, however, it is represented with a vowel added. Occasionally the  $\eta$  is mute, as in Shimron (Simara), Punon (Peonia), Pirathon (Pirathais). It is also represented by a plural form, as—Dilean (Tellænæ), Rakkon (Eregænæ).

It is to be noted that  $\eta$  is a terminal in other transliterations, as—Galeed (Calydon), Helkath (Elkethion), Maroth (Marathon).

M is a terminal.

M as a plural is not always represented as a plural in other transliterations. The best examples are—Akrabim (Akraiphai, Kekropai), Betonim (Bithenæ, Potniai), Zaanim (Azani), Gebim (Gabii), Bochim (Bagæ).

The plural forms of the ancient town names of the several regions is perhaps to be thus accounted for. A Caucasian capital would consist of three parts, representing the middle, male, and female. The middle town was the citadel, with the residence of the king and soldiery, with the fire-temple on the hill; the male town contained the residence of the governor and the priests, of the artisans and tradesmen, with the temples and groves of worship; and the female town was the seaport or river suburb, with its population of persons devoted to the water—fishermen, boatmen, sailors, aliens, slaves, &c. In case of a summer town and a winter town, the winter town would be the middle town, on the hills, and the summer town the town on the river and plains. To express all the towns, the plural of one form—the middle town, for instance—would be used, and this practice, begun in Caucasian, would be adopted by Hebrews, Hellenes, Latins, Iberians.

Looking to the terminations in N, P, or V, S, TH, it is most likely they represent the two Caucasian plurals, and the locative and dative cases.

SH as a radical and terminal is represented by S and Z. It is found as Z in Shebah (Zobia), Bashan (Bizana), Eshean (Azenia), &c.

As SH has no character in Hellenic and Latin, it appears to have been specially represented in Greek and Latin by SS, or S with a vowel, in about twenty-five cases, as Kadesh (Kudiasos), Hadashah (Hudissa, Edessa), Bashan (Abassos), Hareh (Keressos), Lachish (Leugasia), Gaash (Kissa), Mashal (Massilia), Shaarim (Siarum), Ashen (Osiana). It is conceivable that SI would be convertible into SH, but the SS must have had a like property in some Hellenic dialects.

Another noticeable transliteration is the representations of SH by SK, KS, of which we have about twenty examples, such as Ashnah (Sakoena), Skhoineus (Aixone), Marehah (Morosgi), Shalom (Askelum), Ashan (Oxynia), Shebarim (Skarpha).

Z is transliterated by Z in several examples, as—Zela (Zela), Azem (Zama), Gizon (Gazene).

In all the forms of transliteration, the first vowel is occasionally transposed and made the initial letter, as in Eshtaol (Astale), Ishtob (Astapa), Suzah (Assessos), Aznoth (Sunnada), Nimrah (Anemurium).

A peculiarity in Canaanite town names, that of alliteration, is to be found in the other transliterations. Thus Madmenah and Sansannah, neighbouring and assonant names, are paralleled by Methymna, Saniseni, Sanisera, Nazianzene, Susonnia. So Hazazen, Hukkok, Gudgodah, Zaanim, Halhul, Elealah, are paralleled by Assissium, Suessula, Sisaraka, Akkatuki, Perperina, Pompelon, Alala.

It is worth while to regard some of the names, which are common to Palestine and the other regions, and some of which are familiar enough.

In Greece we see—

|         |          |           |           |
|---------|----------|-----------|-----------|
| Athens  | Sicyon   | Chalcis   | Emathia   |
| Thebes  | Phocis   | Eleusis   | Ithome    |
| Argos   | Marathon | Messapia  | Pharsalus |
| Mycena  | Methone  | Pharsalus | Pydna     |
| Corinth | Mantinea | Leuctra   | Pelle     |

|           |          |          |           |
|-----------|----------|----------|-----------|
| Mægara    | Salamis  | Cyllene  | Idomene   |
| Sparta    | Tegea    | Dodona   | Rhamnus   |
| Lacedemon | Platea   | Calydon  | Perga     |
| Messene   | Pallene  | Nemea    | Cyparissa |
| Elis      | Cheronæa | Tanagra  | Abdera    |
| Pisa      | Ægina    | Ambracia | Hermione  |

**In Asia we find—**

|          |          |          |         |
|----------|----------|----------|---------|
| Sardis   | Tralles  | Temnos   | Amida   |
| Ephesus  | Ancyra   | Methymna | Chimæra |
| Smyrna   | Ikonium  | Rithymna | Cebrene |
| Miletus  | Priene   | Cnidus   | Patara  |
| Phoea    | Abydos   | Cyzicus  | Mygdala |
| Mytilene | Lebedus  | Gortyna  | Azani   |
| Rhodes   | Colophon | Comana   | Adana   |
| Tarsos   | Amasia   | Idalæa   | Amathus |

**We recognise in Italy—**

|          |           |           |           |
|----------|-----------|-----------|-----------|
| Roma     | Gabii     | Tusculum  | Camerinum |
| Pisa     | Veii      | Telamó    | Croton    |
| Sena     | Tarquini  | Cære      | Misenum   |
| Parma    | Catana    | Aquileia  | Arretia   |
| Verona   | Mazara    | Lavinium  | Cannæ     |
| Syracusa | Ancona    | Genua     | Regillum  |
| Capua    | Nuceria   | Ariminium | Caudium   |
| Mantua   | Cremona   | Bergomum  | Eugube    |
| Mutina   | Assissium | Fidenæ    | Reate     |
| Bononia  | Patavium  | Nomentum  | Clusium   |
| Massa    | Cortona   | Amiternum | Narnia    |
| Luna     | Sybaris   | Stabie    | Puteoli   |

**In Spain we may select—**

|          |             |           |           |
|----------|-------------|-----------|-----------|
| Gades    | Mentesa     | Equabona  | Vergilium |
| Hispalis | Barcine     | Telobis   | Subur     |
| Hippo    | Carbula     | Egelasta  | Araceli   |
| Bætulo   | Salamantika | Ossonoba  | Olcades   |
| Carthago | Laminium    | Collippo  | Gebala    |
| Carteia  | Astapa      | Talamina  | Salacia   |
| Tarraga  | Toletum     | Turbula   | Spartavia |
| Mago     | Myrtilis    | Roboretum | Onoba     |
| Castulo  | Basilippo   | Scalabis  | Bedunia   |
| Gerunda  | Nardinium   |           |           |

Thus the most ancient seats of civilisation, and many great cities of this day, are included in our list.

If the Canaanite serves as a test for the other regions, it enables us to ascertain what were radicals and what terminals, and to decide on the essential characteristics. It follows, on the converse, that the other transliterations give the like aid for Canaanite. Thus the names of Etruria, Armenia, or Hellas, become criteria for Palestine—to decide what is Caucasian and Canaanite, and what is Hebrew.

If the names of Etruria or Attica are taken, the Canaanite canon will assist in their decipherment, as they in return throw light on the names of Canaan.

The proofs above given are purely philological, but they point to material results. If, for instance, there was at one time a population in Canaan, a population in Kholkis, one in Lydia, another in Bœotia, one in Etruria, and a population in Lusitania, using the same language in the same way for naming their towns, then there must in all these regions have been populations using not only the same language, but the same mythology and the same arts. Their rude stone monuments, their castles, their citadels, their town walls, gates, foundations, sewers, tombs, arms, utensils, would present points of resemblance and comparison as assured as those to be found in the community of words.

Thus the exploration of Palestine under the auspices of the Palestine Exploration Fund, if pushed far enough and deep enough, and if adequately supported by contributions, must throw the greatest light on the archæology of Asia and Europe. The Bible tells us that the Israelites invaded a settled population having walled cities, and, as it is here proved those cities were built by the same ruling race as that which raised the walled cities of Caria, Attica, and Latium, so will the exploration of Palestine be effectually a classic exploration as well as sacred, and as much as if conducted *in situ* in Caria, Arcadia, Apulia, or Hispania Tarraconensis.

In the case of Hellenic exploration, we are confused as to what is Cyclopean, Pelasgian, or Hellenic. In Etruria we hardly know what is indigenous and what is posterior. In megalithic monuments we look for the Druidic; but in Palestine we are free from these sources of confusion. There we shall not be disturbed by Leleges, Pelasgi, Hellenes, Sabini, Iberi, Celtiberi, or Druids. We have one danger—that of distinguishing between what is Phœnician of the Caucasian period and what is Phœnician of the Semitic period; but altogether we have in Palestine the fairest field as yet open to us for testing the earliest and most important points in archæology and pre-historic studies.

Although in this paper comparisons have been made with the West, that is not their limit, they equally apply to the East. The same evidence of language here given is available for Mesopotamia, Persia, and India. Thus exploration in Palestine will lay the foundation for a better investigation of sites in those regions, as yet imperfectly examined, or which have not been approached. Palestine is, too, a boundary land for that epoch of archæology. From Egypt there is a sharply-marked-out line, beyond which the Caucasian area does not advance. The influence of Egypt within the Caucasian limits is likewise much less than the ignorance of Herodotus has led us to believe, so also is the influence of the Phœnicians. On all these points the soil of Palestine promises to give us materials in aid and in elucidation of the ancient text, exhibiting that text not merely as a local and personal

history of the Israelites, but as our oldest and best exponent for the history of the ancient world and the early dawn of civilisation.

With the new light which we have acquired as to the relations of Palestine, it is impossible to tell what departments of history may be affected by the results. Thus, with regard to Spain, it is already evident that the conclusions of William von Humboldt with regard to the Iberians must be materially modified. The important discovery of that philosopher of the relation between ancient local names in Spain and modern Basque gave us a Turanian population as an element in ancient Europe; but the value of that element was exaggerated by himself and by others, and, among these, by myself, in my paper on the Iberians in Asia Minor. It appeared to follow from Von Humboldt's discovery, that all which was not apparently Celtic or presumedly Phœnician or Carthaginian in Spain, must be Iberian. One serious consequence of this assumption was that names in Italy, Hellas, &c., resembling those in Spain were held to be Iberian, and evidence of an Iberian population in those countries. It also followed that the ancient civilisation was considered to be Iberian. From the Canaanite test it appears that terms in Spain having Basque affinities are not Iberian, and many others supposed to be Iberian are not so.

*Astura*, a name found in Spain and Italy, is one of the strong points of the system of Von Humboldt (see his "Researches on the Primitive Inhabitants of Spain"), and yet his derivation of *Astura*, from *asta*, rock, and *ura*, water, as signifying "rock water," is most suspicious. *Astura* is, however, by all linguistic evidence, the analogue of *Ash-teroth* and *Beeshterah* in Palestine, and consequently not only of *Astura* in Latium, of *Astura* in Mystra, but of a dozen names of allied form scattered over the ancient world. *Astura*, too, as a river name, is not dependent on the Basque *ura*, water, but is formed from a radical *D R S*, as the town names are. *Asta*, another key of his system, is not formed from *asta*, a rock, but is a recognisable Caucasian town name. It is Palestine which affords the touchstone in these cases. We may pause as to *Astura* and *Asta* in the European peninsula, but we have no Basque influence to disturb our opinions in Palestine. It follows, as a remote consequence, even with regard to the population of Britain, that besides the Iberian element which has been recognised in the *Silures* and in Western Ireland, there must have been an anterior population of the same alliance as the Canaanite.

It is thus the connection of archæological science, as of physical science, and of all sciences, extends to the remotest consequences, and the displacement of one atom will immediately and ultimately affect others. Indeed, so far as concerns ourselves, it is within the limits of probability that the present expedition to Palestine may throw a light on the megalithic monuments of Britain and on the gold ornaments of Hibernia. Earlier inscriptions in characters as yet unrecognised may yet reward the explorer, and consolidate and harmonise the relics of ancient history.

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