HESYCHIUS AND RABBINIC LOANWORDS*

Introduction

Many years ago Professor Saul Lieberman¹ pointed out "the importance of Palestinian writings (including rabbinic) for the knowledge of the sources of Hesychius",² the fifth century(?) Alexandrine lexicographer.³ Clearly, the converse is equally true, namely that a knowledge of Hesychius may be the key to understanding difficult words in Rabbinic literature. The following study will present a selection of examples in this direction.

1. Batnon - בטנון

This word appears in Mishna Kelim 15.6. The Geonim⁴ (who record a reading: בטינון)⁵ explain it as a musical instrument, a kind of large lyre (kinner) which is laid across the belly. Clearly, this is a popular etymology based upon the similarity between בטן בטן בטן בטן, the Hebrew for belly. However, it appears that there was a tradition that the batnon was some kind of musical instrument. The popular etymology caused the tradition to be enlarged upon, suggesting the "belly lyre".

The Aruch also followed this etymological line of thinking. For in the entry 1026 we first find the Gaonic explanation, and then "another

^{*} This article continues the author's studies in classical loanwords in Rabbinic literature. See SCI 1, 1974, 124 note*, ibid. 2, 1975, 163 note*.

¹ JQR 35 (1944) 47 n. 70; cf. idem., Greek in Jewish Palestine (New York 1942) 32, n. 21.

² Ed. Albertus (Lugdunum Batavum 1746); and ed. H. Latte (Denmark 1963-1966), up to 0.

³ See my incidental comments on Hesychius, his sources and methodology, in *SCI* 2 (1975) 172.

⁴ See J.N. Epstein, *Der Gaonäische Kommentar zur Mischnaordnung Teharoth* (Berlin 1921, 1924), (a text probably from the X cent.) 40 line 3. (Hereafter GK).

See infra note 11.

⁶ By Nathan ben Yehiel of Rome (XI cent.), ed. A. Kohut (called: Aruch ha-Shalem, Vienna 1878-92), 2, 42a.

explanation: a kind of apron which workers and craftsmen wear across their belly so as not to dirty their clothes". The modern dictionaries (of Jastrow and Levy take much the same line. N. Brüll accepted the Gaonic tradition of a musical instrument, but with a different etýmological tack. He suggested: $\phi\omega\tau i\gamma\gamma\iota o\nu = flute$. However, this is a far-fetched call, in view of the considerable dissimilarity of this word from our batnon. 10

The correct explanation is very straightforward when we look to Hesychius. There we find the word $\beta\acute{\alpha}\tau\nu\sigma$ s explained as $\alpha\upsilon\lambda\acute{o}s$ (Messen.), which, of course, is a pipe, flute or clarinet. The Rabbinic form batnon is from the accusative, a common phenomenon in Rabbinic loan-words, as has been often pointed out. 12

Perhaps we may even conjecturally suggest that the original Gaonic tradition was accurate, and indeed identified the *batnon* with a wind-instrument. At a later time this was derived by popular etymology from *beten*-stomach, used for exhaling air. This enlarged tradition was later corrupted through some kind of misunderstanding into the "belly lyre".

2. Dukni — דוקני

This word appears in two separate loci: (1) Yerushalmi Maasrot 3.10, 51a7, and (2) Tosefta Kelim Bava Mezia 3.9, ed. Zuckermandel p. 581 line 27. The first text is (apparently) talking of an instrument with which

⁷ M. Jastrow, A Dictionary of the Targumim, the Talmud Babli and Yerushalmi and the Midrashic Literature (New York 1903), 158a s.v.

⁸ J. Levy, Neuhebräisches und Chadäisches Wörterbuch über die Targumim und Midrashim (Leipzig 1876-89), 1, 213a s.v.

Jahrbücher für Jüdische Geschichte und Literature (Frankfurt am Main) 5 (1883) 122.
 S. Krauss, Griechische und Lateinische Lehnwörter im Talmud Midrasch und Targum

^{2 (}Berlin 1899) (hereafter: LW), 148a s.v. left the word unexplained.

¹¹ Ed. Albertus 1, 707 note 1, ed. Latte p. 317 line 34. Note that the reading in the Latte edition is βάτινος, which reminds us of ιποί in the Geonim. As to Latte's reading δαυλός in place of αὐλός, see his remark in the apparatus. Here the Rabbinic text confirms Albertus' reading. It would further appear that there were two forms: βάτνον and βάτινον, both recorded in different mss. of Hesychius; and so also: מונון are recorded in Rabbinic and Geonic sources.

² E.g., Krauss, ibid. 1 (Berlin 1898) 71, etc.

one can pick up (at least) two fruits at the same time. Hence, Krauss' identification with the Greek word δίκελλα = bidens = a two pronged hoe or pick. Here it is of interest to note that the reading given by R. Solomon (ben Joseph) Sirilio (or Sirillo, died circa 1558) is 7^{15} is 7^{15} = 7^{15} 7^{15} in this context, is probably not a primary one.

The second text speaks of the blade (ηταη) ητα of the dukni, and it is clear from the legal context that the (metal) blade is not an integral part of the wooden body of the dukni, though it is connected to it. This is, indeed, true of a δίκελλα — bidens, which has a wooden handle to which is attached the metal double-blade section. However, dukni has no easy correspondence with δίκελλα. Furthermore, a δίκελλα is usually understood to be drag-hoe, i.e. a kind of mattock, and not a pitchfork which is more usually called δίκρανον, furcilla, etc.

Furthermore, it is extremely likely that the correct reading in Tosefta Kelim ibid. is $rukni = \dot{ρ}υκάνη = a plane.^{20}$ A plane consists, of

¹⁴ See on this in detail, in K.D. White's Agricultural Instruments of the Roman World (Cambridge 1967) 47-52. See also Oxford Latin Dictionary, p. 232c, s,v, bidens² 2.

¹⁶ LW, 2, 193–194 s.v. דוקרין, see Löw's detailed note ad loc. See also G. Dalman, Arbeit und Sitte in Palästine, 3 (Gutersloh 1933) 95.

18 See e.g., J. Neusner, A History of Mishnaic Purities, 2 (Leiden 1974) 23, where, however, he reads rukni; see below.

White, *ibid* (n. 14 supra) 50.

¹³ In LW 2, 193a s.v. See further L. Ginzberg's comments in *Festschrift Schwarz* (1917), where he suggests that 777 = 777 (N<R, a frequent consonantal shift) = sharp pointed instrument. 777 = 777 is, of course, a good Semitic root, and the word would have nothing to do with Greek. However, this is a farfetched call, and may be readily rejected.

A major commentator of (parts of) the Palestinian Talmud (= Yerushalmi), born in Spain, and then, after the expulsion of the Jews from there in 1492, moved on to Adrianople, Salonika and finally Safad in Palestine. See the important study on him and the methodology he used in his commentary, by S. Lieberman in A. Marx Jubilee Volume (New York 1950), Hebrew section, 301–02, and especially 301 n. 89.

¹⁷ See LW 2, 28ab s.v. (On different forms of this word see H. Schoene, *Hermes* 38 [1903] 283.)

See Löw's detailed discussion apud LW 2, 193a s.v. דוקני, and cf. ibid. 578ab s.v. רוקני, (and 575ab s.v. רוקני). See further, S. Lieberman, Tosefeth Rishonim 3 (Jerusalem 1939) 43, who notes that Ms. Vienna to the Tosefta in Kelim ibid. reads דיקני. He cites further attestations to this reading, or a variant one רומקי. See also W. Bacher's Likkutim min Sefer ha-Meliza, 35 line 178: דומקי , explained as plane. So also Tanhum Yerushalmi, ed. Shay, 2, 412 s.v. דומקי באף בארה באלרקן explained by Arabic אלפארה באלרקן.

course, of a wooden body into which a distinctly separate blade is fitted.²¹ It therefore fits the legal context perfectly.

Even if we were to accept the reading פקני as the primary one, we can find yet a closer suitable equivalent than δίκελλα, namely δουκάνη $(= \tau \nu \kappa \acute{\alpha} \nu \eta) = tribula^{22} = a$ threshing machine consisting of a heavy wooden board with (flint or) iron teeth embedded in the underside.²³

However, neither a plane nor a threshing machine will fit the context of the Yerushalmi Maasrot text. It seems, therefore, that we must again look to Hesychius, and indeed we are not disappointed. For there we find the word $\delta o \kappa \acute{a} \nu \eta = a$ forked pole (on which hunting nets are fixed).²⁴ This amply satisfies our contextual requirements.

It appears then that we have before us two distinct homomorphic words, each of which must be given a separate lexicographic entry.²⁵

3. Signiot - סיגניות

Yet another difficult word appears in Mishna Kelim, this time in 16.5. A Gaonic source²⁶ explains it as a small basket made of leaves into which fruit is put etc.²⁷ In Solomon ben Samuel's Sefer ha-Meliza (compiled around 1339),²⁸ s.v. סגניות, the word is explained as woven matting (כנתא) which farm-hands make out of stalks, and carry in them

²¹ See Ducange, Glossarium ad Scriptores Mediae et Infimae Graecitatis (1688 reprint Graz 1958), p. 325 s.v., (comparing with δόκανον = trabs, ibid. 317 s.v.).

²² See Ducange, Glossarium ad Scriptores Mediae et Infimae Graecitatis (1688 reprint Graz 1958), p. 325 s.v., (comparing with δόκανον = trabs, ibid. 317 s.v.).

Varro, RR 1. 52. 2; White ibid. (n. 14 supra) 153-55. For illustration of such instruments as were used by the Arab fellahin in Palestine in recent times, see S. Avitsur, Implements for Harvesting and similar purposes used in the traditional agriculture of Eretz Israel (Tel-Aviv 1966), illustrations 8.9, plates 32-37, discussed ibid., 63-73 (Hebrew). See further Dalman, Arbeit und Sitte 3, 78 ff., and figs. 16-19. (For a picture of a pitchfork see ibid. illustr. 11.)

²⁴ Ed. Latte, p. 469,, ed. Albertus 1, 673 (see π. 6): δοκάναι· αί στάλικες αίς ισταται τὰ λίνα, ἢ κάλαμοι. (Cited in LSJ° p. 441b s.v.)

²⁵ I have discussed the methodological problems presented by homonyms in my study in *Bar-Ilan* 14 (1977) 344–5 n. 41.

²⁶ GK 46 line 2.

²⁷ Cf. *ibid.* p. 16 n. 12 on הקלתות.

²⁸ See W. Bacher, *Likkutim min Sefer ha-Meliza* (Budapest 1900) 32 line 139. (The author lived in Urgench, Transoxiana, Uzbekistan of today, and his dictionary is Hebrew-Persian.)

fruit to the owner of the field. A similar explanation is found in Tanhum (ben Joseph) Yerushalmi's dictionary (XIII cent.) s.v. סגניות.²⁹

The traditional etymology given by the Geonim linked the word with the Hebrew סוגה, (Canticles 7.3, a hapax legomenon). However, this has been rightly rejected.³⁰ Kohut³¹ suggested that it derives from $\sigma\alpha\gamma\eta\nu\eta = sagena = a$ drag net (or snare). But this meaning clearly argues against such an etymology.

The correct explanation is surely found in Hesychius s.v. σ εγάνιον, which is explained as: γοργαθώδες πλέγμα = plaited baskets.³² Such a meaning fits the Mishnaic context perfectly, which speaks of *signiot* or more exactly: *seganiot*, made of leaves or twigs.

4. Kruna — קרונה

This word means a spring, and is usually associated with the Greek $\kappa\rho\eta\nu\eta$. However, if this etymology were correct we would expect קרינגי or קרינה. The dictionaries did not actually go so far as to suggest an emendation, but Krauss³³ did use it to exemplify the use of U for η .

However, the late Y. Brand in his Klei Haheres besifrut Hatalmud (Ceramics in Talmudic Literature)³⁴ pointed to the existence of a word κρουνός = a spring. He could have gone yet one stage further. For Hesychius s.v. κροῦναι writes: κρῆναι τέλεια.³⁵ In other words, he knew of a different word κροῦνα (apparently etymologically unrelated

²⁹ Ed. H. Shay, (Hebrew University doctoral dissertation — unpublished, Jerusalem 1975), part 2, 119–20. I am greatly obliged to Dr. Shay for supplying me with a copy of her important work. The author lived in Palestine and Egypt, and knew a number of languages, including Arabic and Greek.

³⁰ See, e.g. S. Fraenkel, Die Aramäischen Fremdwörter im Arabischen (Leiden 1886), 109.

³¹ Aruch ha-Shalem 6, 20 a s.v.

³² Ed. Albertus 2, 1162, and see n. 21. Also cited in LSJ⁹ p. 1588a, s.v. σεγάνιον, comparing with σαργάνη, (as does already Albertus).

³³ LW 1, p. 87.

³⁴ P. 41 n. 52.

³⁵ Ed. Latte, p. 535 line 24, ed. Albertus 2, 355 (and see n. 9). Cf. further Latte p. 535 line 24: κρουνόι· ρεῖθρα, ὀχετοί, ὑδάτων ἐκβολαί, and ibid. p. 535 line 27: κρουνών-ρευμάτων.

to κρήνη)³⁶, and it is just this word which appears in Rabbinic sources.³⁷

5. Riginot - ריאינות > ריאינות > ריאינות

In a very difficult passage in Midrash Psalms to Psalms 48.13 (ed. Buber p. 276) we read:

"Tell the towers thereof" (Psalms ibid.) —
... How many ניטפאות? One thousand and
nine-hundred and seventy-six. And where (היכו)
do the waters rise? On nine-hundred

The latter section "And where do the waters rise ... "ריאטות" appears only in Ms. Parma, de Rossi 1232, and Ms. Halberstam³⁸ ("כ"י וו in Buber's sigla), and is absent in the other six mss. which Buber used in the preparation of his edition.³⁹ However, it is brought by the Aruch,⁴⁰ who records it as reading:

"And how (היאך) do the waters rise? On nine-hundred and ninety (תתק"צ) דיכואות".

It is also found in the Yalkut Shimoni Psalms ad loc. (2, section 756), and there the reading is:

"... On nine-hundred and ninety two (תתקצ"ב) בירניות

³⁶ See Char .aine, Dictionnaire etymologique de la langue Grèc (Paris 1968) 587-88, s.v. κρουνός.

³⁷ E.g., Bavli Ketubot 15a: קרונות. But note the well-attested reading there; see Dikdukei Soferim ha-Shalem, ed. M. Hershler (Jerusalem 1972) 94 line 1 in apparat. See on this S. Lieberman, Sinai 55, 4–5 (1964) 278–79, (contra D. Halivni, ibid. 55/3, 121–26, and see idem, Mekorot u-Masorot — Nashim [Tel-Aviv 1968] 146–151).

This is the number given in the introduction p. 82. However, the title-pages list it as no. 1332.

³⁹ So also it is absent in the parallel in Yalkut Machiri, Psalms and loc., ed. Buber, p. 266 section 17.

Aruch ha-Shalem 4, p. 68b, s.v. אסט ad fin.

Buber and others⁴¹ already rightly pointed out that ניטפאות should be emended to read: ניטפאות = $\nu \nu \mu \phi \alpha \iota \alpha$ = (street-) fountains.⁴² Such an interpretation makes sense of the continuation of the text: "And where do the waters rise?" However, the final word in this passage is most perplexing. We may safely assume that it is related to water and to fountains. We find it in three different versions, which appear to be parallel traditions, i.e. one should not emend the one reading on the basis of another.⁴³ Let us examine each of these readings separately.

Concerning the Aruch's reading איכואות (sic.), there have been many attempts to make something of it. Thus Krauss⁴⁴ suggested emending it to: אונד בי שונד בי שונד

As to our אטות, here too many suggestions were put foreward. In some cases it was emended to agree with the Aruch's reading; in others it was independently corrected: e.g., Kohut⁴⁹: דמאות = ὑεῦμα = stream, current, etc. Here again, none of these suggestions are really convincing. They also involve a radical

Buber, Midrash Pslams *ibid.* note 14, which requires slight corrections. See also LW 2, p. 358b, s.v. ניטפאות, in Löw's comment; Kohut, Aruch ha-Shalem *ibid.* note 15. See also I.B. Schönhak, Ha-Miluim (or Ha-Mashbir ha-Ḥadash) (Warsaw 1869), introduction on tet, examples of the interchange between tet and mem.

⁴² See A.M.M. Jones, *The Greek City* (Oxford 1940) 215, 349 n. 8, referring to *IGR* 3.811, 1273; *Klio* 10, p. 235; *RE* 17, 1517-24. Also see: *CIG* 4616 (Syria, II cent. C.E.); Philostratus, *Vit. Apol.* 8.12.

⁴³ I have discussed this issue at length on a number of occasions: *Sinai* 40 (1976) 55-59; *Bar-Ilan* 14/15 (1976-77) 359-62, etc.

⁴⁴ LW 2, p. 578^b s.v. ריאטות.

⁴⁵ Ibid.

⁴⁶ Aruch ha-Shalem 4, p. 68b s.v. 750.

Thphn. chron. p. 370 (Migne 108. 888b), cited by B.W. Lampe, A Patristic Greek Lexicon (Oxford 1961) 385b s.v. δοχείον in this meaning. However, I have not yet found δοχή with this specific meaning, (though it is used as a measure of water in the Testament of Solomon (early III cent. C.E.) 16.7 (Migne 122. 1349c), Lampe *ibid.* s.v. δοχή, as well as a receptacle). Nonetheless, that δοχή could mean cistern is very plausible.

⁴⁸ LW ibid.

Aruch Ha-Shalem, 8, Supplement p. 18a s.v. ריאטות.

degree of emendation, both juggling the order of the letters, and/or putting in an additional letter.

We would therefore suggest a very small emendation, altering the letter tet and splitting it up into yod nun, which gives us: ריאינות. The phenomenon of two letters combining to become one, and vice-versa, is well known in Rabbinic texts. Indeed, cases closely similar to that which we are suggesting here have already been noted by scholars. As to ריאינות, we propose that it is the word found in Hesychius: ρίαινα $\pi\eta\gamma\dot{\eta}$, λιβάς, i.e. a spring, stream or pool. Here then is the connection with water and fountains. What the text seems to mean is either that the water from the nymphaia rises above (i.e. from?) so mean pools.

And finally to the reading in the Yalkut Shimoni. Here too we would expect something related to water. בירניות, however, is usually explained as some kind of tower. בירניות appears shortly after, in the continuation of our text, probably with the meaning "castle". ⁵⁴ In our context such a meaning makes little sense.

The key to the solution of this puzzle lies, we believe, in the strange (and inexplicable) numbers preceding the words. We find three such numbers: 900 in Midrash Psalms, 990 in the Aruch, and 992 in the Yalkut Shimoni. It seems clear that the number in Midrash Psalms is simply incomplete, and the missing elements should be supplied: ...

We would further suggest that the Aruch preserved for us the correct reading, 990, and the Yalkut should be emended accordingly. What happened may be reconstructed as follows:

The Yalkut's original reading read: בוירניות (990 =) מתק"צ. Since the word מתק"צ appears just a couple of lines further on, under its influence, our text was "corrected" to read בירניות (992 =) בירניות. What then is ביבריניות? It would seem to be a corrupt form of ביבריניות

⁵⁰ See S. Lieberman, On the Yerushalmi (Jerusalem 1929, Hebrew) 8.

⁵¹ טיחוסים = τείχισις, Lieberman, *Debarim Rabba*² (Jerusalem 1964) p. 19 n. 10 and note ב. Also איר, in Tanhuma Buber, Exodus p. 20 note 33, etc.

⁵² Stylistically problematic.

See LW 2, pp. 145b-146a s.v. בורנית, where, however, the etymology is to be rejected. Cf. Aruch Ha-Shalem 2, p. 195 ab s.v. ברן, relating it to the Semitic בירה = town, castle, etc., and so also Jastrow p. 166b s.v. בירנית.

⁵⁴ See Buber, ibid. note 16.

= vivarium (with plural termination) = (fish) ponds.⁵⁵ This again brings us back to our fountains, pools and springs. The water rises onto (= into) nine-hundred and ninety pools.

We stated at the outset of this section, that this text — of which we have discussed only a fragment⁵⁶ — is very problematic indeed. Our suggestions are somewhat conjectural, and by no means conclusive. However, they do make some sort of sense of the text. Furthermore, if we are right in our emendation to ריאינות, we have uncovered yet another "Hesychian" word, one which was hitherto hidden away under a "mask of corruption".

6. Daxa — דיכסא

In an interesting passage in Genesis Rabba 5.1, ed. Theodor-Albeck pp. 33-34, we read:

The Lord took all the waters of "Genesis" and pressed them down⁵⁷ into Oceanus ...

R. Levi said: The waters said to one another: Let us go and carry out the Lord's command (קיליפסים — κέλευσις), as it is written (Psalms 93.3) "... the floods have lifted up their voices ..." They said: To where shall we go? He said: "Let the floods lift up דָּכִיֵם ..."

R. Joshua ben Hanania said: To דיכסה ים, to ים. (Variants: דיכסה, etc.)

Theodor discussed this latter portion in detail, in the end leaving it unexplained. What is דיכסא(ה) or (דוכסא(ה), which is obviously a play on דיכם — dochyam?

The key to the puzzle seems to lie in a line in Hesychius, (ed. Latte, 1, p. 404 line 37): δάξα· Θάλασσα· Ἡπειρὼται. In other words, in the

⁵⁶ There is also a partial parallel in B. Bara Batra 75b. I hope to deal with this text in detail elsewhere.

⁵⁵ See LW 2, pp. 148b-149a s.v. ביבר for the references. Add: Gaster, *Maasiyot* cc, p. 134 lines 22, 23. The singular is usually: ביברין.

⁵⁷ The word used there is צונקן See M. Sokoloff, The Geniza Fragments of Genesis Rabba and Ms. Vat. Ebr. 60 of Genesis Rabba (unpublished doctoral thesis, Jerusalem 1971, Hebrew) 1, p. 165, note to line 1.

language of Epirus (Albania) the sea is called daxa. This line in Hesychius is from (the lost lexicon of) Diogenianus (Latte's D), who flourished in the Hadrianic period, exactly when R. Joshua ben Hanania lived. The homiletic passage seems to be saying that the floods were told to go to the $\delta \alpha \xi \alpha$ — sea. Explained in this manner, R. Joshua ben Hanania's statement closely parallels other similar statements made in the same context in the names of other authorities. Thus, R. Levi (ibid.) said: דרך הים (probably) to (literally: through, by way of) the sea, (a play on דור פלן ולזווי65 פלנית: R. Abba bar Kahana said. דרך to that place, and that spot ... (a play on דכר... 'TIF R. Huna said: להדך Hesychius means, as indeed it often does, the Mediterranean Sea (see references in LSJ⁹ p. 781b s.v.). In that case δάξα D' — (sea) is not merely a tautologous repitition necessitated by the Biblical word on which the word-play was based (dochyam), but the description of the specific place to which the floods were told to go. This further strengthens the similarity to the other statements — "to that (specific) sea", "to that (specific) place", etc.

If our interpretation be correct, this passage has additional significance. For Latte, in his Mantissa Adnotationes (ibid. p. 504) wrote on this Hesychian passage:

Haec glossa, quae a Bechteli sylloga abest, forsitan maximi momenti sit ad dialectam Epirotarum cognoscendam. Si enim recte n. pr. Illyricum Daxes (Krahe, Lex. altill. Personennam. 39) contuli, sequitur Epirotarum linguae voces Illyricas infuisse, quod in confinibus populis minime mirum. Sed hoc unicum si quid video exemplum est, quo res probari possit ...

According to what we have suggested above, the knowledge of the word daxa, perhaps in a modified dialectical form (see above note 34) penetrated further than to the neighbouring Illyricum (Albania), and

א As noted above the mss. contain two major readings: דוכסא, and דוכסא. The Greek alpha changes into both a U in Rabbinic Graecitas (see Krauss, LW 1, p. 87), and an I (ibid. p. 88). The use of — כם — for the Greek xi is usual, see ibid. p. 6.

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even so far east as to Palestine. Indeed the word was sufficiently well-known there that it could be used in a homiletic sermon, and be understood by the audience. The full significance of such a suggestion leads one on to the realm of conjecture⁶⁰, an exercise we shall leave to someone else.

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We may call attention to Rosen's observation in *JSS*, 8, 1963, pp. 67-68, that some elements of Pamphylian (and perhaps Bythnian, note 3) were imported into Palestinian κοινή. Perhaps we have here a similar phenomenon.