# More on puzzling words and spellings in Aramaic incantation bowls and related texts

#### Christa Müller-Kessler

Friedrich-Schiller-Universität, Jena christa.kessler@uni-jena.de

### Abstract

The corpus of Aramaic incantation bowls and their related texts opens a new approach to the lexicographical study of the Aramaic dialects in Babylonia of late antiquity. Some of these texts were copies of "Vorlagen" that the scribes no longer understood. Nevertheless, they are more reliable text sources than one supposes. Errors, garbled spellings, miscomprehensions and misreadings are always feasible, and are typical phenomena of copied texts. In the case of new text variants one can approach the puzzling words and text passages anew. This study deals first and foremost with words that are obvious corrupted spellings or scribal errors caused by text transmissions. There are also cases of the breakdown of standard spellings and orthographic conventions from the dialect of "Vorlage" that hide the lexical assignment of a word. Since one is dealing here with the earliest text material of the late Aramaic period, they can be taken as a significant contribution to the placing of many lexemes in existing dictionaries.

**Keywords:** Aramaic, Incantation bowls, Lexemes, Mandaic, Scribal errors

In the years since the study "Puzzling words and spellings in Babylonian Aramaic magic bowls",1 the number of published incantation bowl and metal amulet texts has increased considerably. Three editions of public collections: British Museum (2000);<sup>2</sup> Museo Nazionale d'Arte Orientale (2001);<sup>3</sup> and the Hilprecht-Sammlung (2005)<sup>4</sup> appeared shortly after that article was written. In addition, some specimens from private collections have come to our attention: the Moussaieff Collection (1995, 1999, 2003, 2005, 2006, 2007);<sup>5</sup> the Paolo Costa Collection (2005),6 and the Martin Schøyen Collection (1999, 2000, 2003, 2005, 2006). However, puzzling words and hapax legomena are still extant from previous editions of these incantation texts and have not been corrected or etymologically placed, although better variants have been published in the meantime. A considerable number of these "ghost words" found their

- 1 See Müller-Kessler 1999a.
- 2 See Segal 2000.3 See Moriggi 2001.
- 4 See Müller-Kessler 2005a.
- 5 See Shaked 1995, 1999, 2005, 2006; Levene 1999, 2003b, 2007.
- 6 See Moriggi 2005.
- 7 See Shaked 1999, 2000, 2005, 2006; Levene 2003b.

way into the latest *Dictionary of Jewish Babylonian Aramaic* by Michael Sokoloff (2002).

It should be pointed out that in many instances it is not a matter of misread words, but rather corrupted spellings or scribal errors caused by text transmission or translation of incantation formulas from one Aramaic dialect to another.<sup>8</sup> There are also cases of the breakdown of "standard spellings" causing deviating graphic forms.<sup>9</sup> Often, a single missing letter may lead editors and lexicographers astray. The result in such cases is the complete incomprehension of the whole text passage on account of a misinterpreted word or a garbled spelling.<sup>10</sup> However, Morgenstern (2005: 350) is certainly right when he points out: "Accordingly, it seems that one must be particularly wary of correcting supposed 'mistakes' in the language of the magic bowls. Frequently, these 'mistakes' are nothing but phonetic or dialectal variants of the more formal written language". Still, certain "ghost words" are in need of being eliminated to keep faulty and non-existant lexemes out of future studies.

The new set of puzzling words presented here is arranged according to the alphabetic sequence of their first published reading. Accordingly, the article deals mostly with obscure spellings, or misread examples, and to a far lesser extent with misinterpreted meanings. However, the majority of the lexemes under discussion do not belong to the group of non-standard spellings where weakening of gutturals, apocope and other phonetic matters caused deviating forms. This study is not concerned with proper names, such as those of gods, angels and demons, or with various magical abbreviations, many of which still elude our understanding.

- 1. אזה in, PN בת PN הביל אזה מן הביל קומה כל בישה יהe destroyed all evil from her presence, they annihilated 'zh from PN bat PN" (AMB B13: 8–9) can now be emended and corrected, on account of a parallel passage presented below, to
  - 8 The most prominent formula in Aramaic script appears on the Borsippa bowl published by Harviainen (1981). Since then two variants in Syriac and three in Mandaic (Greenfield and Naveh 1985; Müller-Kessler 1998, 2005a: 148–50) of the same incantation have come to light. This Borsippa bowl text is significant for the demonstration of errors and misunderstandings which were caused through intertranslation. The scribe was unable to handle quite a number of lexemes (see below).
- 9 In Morgenstern (2007b) such phenomena as the weakening of gutturals, apocope of final consonants and certain signs of assimilation are discussed and compared to other Rabbinic text sources. Morgenstern seeks to pin down most of the discussed features to a hidden colloquialism of the scribes. However, many are of a graphical and not of a phonetic nature. From a methodological point of view one wonders why he does not go into the matter of in how many magic bowl texts such features are actually attested, and how many of them maintain standard spellings. One cannot simply speak of phonetic features to be found "in a wide variety of Aramaic magic bowls". In most instances he picks some of the specimens which I chose for my study on the *koiné* Aramaic bowls and not the standard literary Aramaic texts. Some of the magic bowl texts have obviously not been collated by him for his article: p. 255 reads ואיתיה וקיניניה הדן יויא בר ניון (יוא בר ניון most instead of ביתיה וקיניניה הין יויא בר ניון (Paola Costa 1: 11); p. 258 reads בא דכתבין שידי גיטי instead of מא דכתבין שידי גיטי (IM 114988: 7 = 18 N 18, not IM 1149880 (a photograph of the object is published in the Nippur report by McGuire Gibson 2001/2002: oi.uchicago. edu/pdf/01-02\_nippur.pdf).
- 10 The incantation bowl text MSF B23 (edited by Naveh and Shaked 1993) shows a considerable number of erroneous spellings which cannot be declared to be non-standard spellings.

PN בת  $^{\rm sic}$  מן  $^{\rm sic}$  מן  $^{\rm sic}$  מן אם  $^{\rm sic}$  מן  $^{\rm sic}$  מן  $^{\rm sic}$  מן  $^{\rm sic}$  מן אם  $^{\rm sic}$  ובטיל האזה  $^{\rm sic}$  האזה  $^{\rm sic}$  ובטיל  $^{\rm sic}$  האזה  $^{\rm sic}$  האזה  $^{\rm sic}$  ובטיל  $^{\rm sic}$  האזה  $^$ 

כל בישה, as split up by Naveh and Shaked, does not suit the context. It is clearly to be read בלבישה. A parallel text produced by the same scribe refers to two male antagonists instead of one PN בר PN ביתיה ומן ביתיה מן ביתיה ובטיל ראזה מן ביתיה ובטיל ראזה מן ביתיה ומן דירתיה די PN ביתיה ומן ביתיה ובטיל ראזה מן ביתיה ובטיל ראזה "destroy their body in their garment and annul the mystery in the house and the dwelling of PN bar PN" (Christie's bowl, 1. 6). The succession of verbs "מחינה הביל ... ובטיל "throw her a bridle into her mouth break ... pour out ... wound her ... destroy ... and annul the mystery" (AMB B13: 8–9; collated reading) are clear masculine singular imperatives on account of the indicating מחינה "smite her" instead of מחונה "they smote him" (Naveh and Shaked 1985: 198–9). The imperatives are introduced by an imperfect second singular "you shall bring" in 1. 6 (see below under "ח", no. 70).

2. אידי "fates", in אידי שמיה "the evil fates of the sky ... (were annulled)" (AMB B13: 14, 20) can hardly be derived from Hebrew איד as suggested by Naveh and Shaked (1985: 200–03), since a Hebrew lexeme in a good Eastern Aramaic phrase is less plausible. One would at least expect the eastern term גד for "fate". Because of hidden Mandaic concepts in the whole incantation formula, אידי could be read אורי "lights" with resh instead of dalet and waw instead of yod corresponding to Mandaic 'wry', "which would better accord with the context. Another option might be the alternative reading אירי that would be based on Mandaic 'yry' "watchers", as in the corrupted spelling אירי (Borsippa bowl 1. 9 [KBA]; see below under אירי comparable to the weakening of 'avin as in אירי (AMB B13: 19; see below). 13 There are

<sup>11</sup> Correct Juusola (1999: 165) accordingly. Read the preceding verb מחינה "smite her" instead of מחונה, since a second person singular masculine is addressed (see also below under גיס).

<sup>12</sup> Drower and Macuch 1963: 346a.

<sup>13</sup> Spellings with aleph instead of 'ayin, or without 'ayin, are a salient graphic feature of certain magic bowl texts. The Aramaic square script texts often employ 'ayin for the long vowels /ī/ or /ē/ as mater lectionis, even before yod, although the 'ayin is not etymological, e.g. אָדְיה "storm, wind" (CBS 16018: 17 = AIT 19 [SLBA]), ידקא "storms" (Moussaieff 107: 7) (AMB B13: 3) < Akkadian zīqu corresponding Syriac spelling conventions in the bowl texts (Müller-Kessler 2005b: 227; 2006b: 266); עישפא (MSF B23: 4) (KBA), 'šp' (MSF B26: 2) (KS) < \*\*שפא "spell" < Akkadian (w)ašāpu. One can hardly call it "parasitic 'ayin", as does Juusola (1999: 37–8) following Naveh and Shaked (1985: 162), when its function is of a purely orthographic nature. Juusola (1999: 32–40) and Morgenstern (2007b: 249–51) might have stressed that this

two possible translations איבטל אורי (אירי) איבטל "annulled (itpa`al) are the lights(/watchers) of heaven". <sup>14</sup>

3. איכא "is (?)", in איכא בוגרא (?איכא ב)גיתא (דאיכא לוטתא וקיריתא וליטתא ושיקופי(תא) (דאיכא ב)גיתא "vow, calamity, curse, affliction that is (?) in the world" (MSF B23: 4) was translated by Naveh and Shaked (1993: 132) with a question mark. Thus it is not included in their glossary. However, there is nothing peculiar about the spelling and meaning of איכא, since it is the expected particle of existence "there is", the augmented variant in Central Babylonian Aramaic (Babylonian Talmudic Aramaic, Mandaic). For the first time איכא occurs in a koiné Babylonian Aramaic bowl text, and was not integrated in Juusola (1999) as a peculiarity for the bowl texts. <sup>15</sup> The passage can be read and translated, איכא בגותא וליכא ושיקופית(א) "מותא יכא "מותא ליכא בגותא (צורא שליכא באותא (צורא שליכא באותא). In the meantime another attestation of the our

phenomenon is limited to certain bowl texts, often with a Mandaic Vorlage. They follow its orthographic conventions and are composed in an Aramaic dialect type of Babylonia termed koiné by Harviainen, but never randomly. Most of them show the eastern n-1*l*-preformative instead of SLA y- (except AMB B13), infinitive patterns qittūlē, aqtūlē, the long imperfect of הני "to be", object suffixes, -yh for the pronominal suffix third masculine singular on plural nouns and prepositions constructed like plural nouns as a common feature, and the conjunction -ז מיטול. The relevant bowl texts showing such features are, AMB B7, AMB B13 (only y-preformatives), Borsippa bowl, CBS 2945 + CBS 2923 (= AIT 2+4), CBS 16041 (= AIT 27; incompletely published), CBS 2916 (= AIT 6 (only stock phrases)), CBS 2937 + CBS 2977 (unpubl.); CBS 2972 (= AIT 28); BM 91771; BM 91776; BM 91767 (only certain fixed passages); BM 135563 (BTA); K 2080 (= Gordon 8); MSF B23, Moussaieff 6 (only stock phrases); Moussaieff 102, Moussaieff 145 (BTA); VA 2492 (unpubl.); YBC 2393; YBC 2393; now obviously Chaya 13. The lists of Juusola (1999) and Morgenstern (2007b) concerning the categories of weakening of gutturals are not complete. Add for 'ayin, עלי > אלי "against me" (BM 135563:5 = CAMIB 049A); עילין > אילין "they entered" (Borsippa bowl 1. 10); עבר $\sqrt{>}$  "he will transgress" (CBS 2916: 11 = AIT 6); דיכית "I extinguished" (BM 91776:b1 = CAMIB 036A); עמיע > אמיתא "darkness, to be dim" (AMB B7: 4); צבעו\* > "colour, dye" (MSF B25: 10) as in Mandaic sybwt' (Müller-Kessler 2007: 79–80; correct Sokoloff 2002: 950 under צבותא); recent examples are שבע/א > שבע "seven" (Moussaieff 164: 11; Moussaieff 4: ? [3.2]); עבד√ < עבדע "you would make" (Moussaieff 4: ? [3.2]). Delete עבר $\sqrt{\text{+chey will pass by}}$  (Borsippa bowl 1. 8), which is derived from  $\sqrt{\text{they will be broken/torn away''}}$  on account of the Syriac and Mandaic parallels speaking of "removing, annulling" (see Müller-Kessler 1998: 343).

<sup>14</sup> Delete discussion in Juusola 1999: 63, correct in Sokoloff 2002: 110, add accordingly.

Juusola (1999: 149) still maintains that this regular form of standard BTA is unattested, despite recent attestations. See for an extensive discussion Müller-Kessler 2003: 641–6.

<sup>16</sup> In contrast to the statement by Morgenstern (2007a: 19) that Mandaic (Drower and Macuch 1963: 15) shows only 'k' is not correct. The texts in Classic Mandaic and pre-Classic Mandaic have both variants 'k' and 'k' which I presented in my study of the particle of existence 'yk' and lyk' in connection with Iraqi Arabic aku and māku (Müller-Kessler 2003). For example, it occurs as "אכא" in d-'k' bgwh! bhzyn 's 'ry 'sic "that exist in these magical bonds" (7Bb120-22 = Lidzbarski lead roll ll. 234-5); d-'k' bmy' sy'wy' "that exist in the black sea" (Ligabue lead roll ll. 34/5), with a variant "אכא" in d-'yk' b[m]y' sy'wy' (Macuch 1 a 31-2); wmn kwl d-'k' bbyt[h] "and from everyone who is in his house" (BM 91781: 14 = CAMIB 093M), and its parallel wmn kwl d-'k' bbyth (BM 91731: 9 = CAMIB 090M) (unfortunately, several corrections of

notice: אכא בחילן דילן "where exists understanding/nature in our own power" (BM 91767:11 = CAMIB 040A).  $^{17}$ 

- **4.** אילן, in כשורי אילן "these boards" (Moussaieff 145: 11) (BTA) is a tentative translation by Levene (2003b: 103) that can be corrected to "beams of wood". appears here in the absolute state of the genitive of material (see below under [מיצחר]).  $^{18}$
- 5. אינשי, in אינשי קרה צנף ילול "The voice of these men called out: the howl shrieked!" (Pearson bowl 11. 6-7) is not "men" as understood by Geller (1986: 102-03), but "women", since it refers to the preceding group of female family members who are cursing איפיכה לוטתא דכלייתא וברתא דכלייתא ויחמתא דרחיקתא "overturned is the curse of the mother and "overturned is the curse of the mother and daughter, of the daughter-in-law and the mother-in-law, of the far and the near female relative that exists [adjective קיים] in the desert and in the town" (Pearson bowl 11. 2–3). The homonymous spelling אינשי occurs again in והון "and be men and women" (AMB B6: 6) and in a recently published KBA text כל חרשי ... דגברי "all sorcery ... of men and women" (BM 91771: 6–7 = Müller-Kessler 2001/02: 125). It is the graphic equivalent of Mandaic 'ynšy'. אינשי is also attested in a variant without aleph לוטתא דגברי ינשי דקימין בדברא "the curse of men and women that exist [adjective קיים in the desert town" (AMB B2: 4) and again דגברי ודינשי (BM 91723: 1= CAMIB 034A). The Pearson bowl passage can now to be read and translated יליל אינשה קדח צגף יליל "the voice of those women<sup>20</sup> shouted,<sup>21</sup> shrieked, (and) howled". This also explains the "deviating" demonstrative pronoun הנין, which is in fact a deictic pronoun of distance "those", and not of nearness, "these". 22
- **6.** אלי, in אלי הרשי בישי "the evil sorcerers came to me" (BM 135563: 5-6 = Müller-Kessler and Kwasman 2000: 162)<sup>23</sup> is hesitantly explained by Nebe as a deictic pronoun plural of nearness "es kamen diese Zauberer".<sup>24</sup> This could be

the galley proofs remained in the transliteration). A new attestation is mn šwrbt'  $\underline{d}$ - $\check{s}b'yhy\underline{h}$   $\underline{d}$ - $\check{r}k'$  b'rq' "from the tribes of the planets that exist on earth" (Munic lead roll IIa18–9).

<sup>17</sup> Add to Sokoloff 2002: 113.

<sup>18</sup> Delete in Sokoloff 2002: 116 and add to p. 446.

<sup>19</sup> It is not a case of a *shwa* marked by *yod*, as Juusola (1999: 45) understood it. Compare other attestations without *aleph* in the same bowl text "דאית ליה" (AMB B2: 6); אית ליה" (\*he has" (AMB B2: 6), פלה דיתתא (AMB B2: 6), פלה דיתתא (AMB B2: 6), פלה דיתתא (BM 91771: 1–2 = CAMIB 039A).

<sup>20</sup> In לוטתא דהנין אינשה Il. 3/4, 6, however, final  $he = /\bar{e}/$  is written for yod. Compare this spelling convention אינשי with the frequent BTA expression, אינשי ביתא "wives of the house", not "my wife" in the Babylonian Talmud.

<sup>21</sup> On the new reading see Hunter 2000: 144.

<sup>22</sup> Juusola (1999: 120) considered הנין and הינין as peculiar, and that they are not attested in any other incantation, since he took הנין to mean "these" on p. 104. Correct and add in Nebe (2006: 261) under 7.1.1; add to Sokoloff 2002: 120.

<sup>23</sup> Translated according to Müller-Kessler and Kwasman 2000: 162.

<sup>24</sup> Nebe 2006: 252–73. The other forms listed, אלי, אולה, and אילה (AIT 25: 2, 5), which have been quoted by Juusola (1999: 121) are hardly demonstrative pronouns plural in this text,

an option to place the unexpected preposition על\* < אל in this unique BTA text. However, אחי is a common idiomatic expression in Aramaic incantations. It is attested in a bowl text with BTA dialectical overtones (אחי עליכון (עליכון (AMB B13: 9, 13) and recently in the af'el, איחי עליכון מחבלא "I brought upon you destruction" (Moussaieff 50: 4) (SLBA), איחי (Moussaieff 50: 4) איחי (Moussaieff 101: 7) (SLBA), איחי "I shall bring against you" (Moussaieff 164: 10, 11; BTA overtones). Dissimilated variants and calques from translations of other Aramaic dialects are always feasible, and to be expected, as Müller-Kessler and Kwasman (2000: 163) pointed out. Cf. also אליכו "against you" (see no. 29 below).

אמי is also at home in the Mandaic magic phraseology. The idiom describes demons who come to do harm against someone. It can be found in quite a number of Mandaic magic stories bhn't' gbr' swr'yh m'wmyn'lkwn d-srh{'} w't' 'lykwn w'škhynkwn kwlkwn "By that Suraian (scribal error for nwkr'yh 'alien') Gabra I adjured you, by the one who threw himself down and came against you and discovered you all' (13Aa16–19 = BM 135791 I; unpubl.); kd 'tyt 'l' 'n' gwb'q ryš ml'k' 'wz bnh d-bwzn'y ml'kywn d-kwlhyn "When I, Gubaq-Dew, the chief angel (and) Uz, the sons of Buznay, the king of all, came against her" (YBC 2364: 24–5 = Müller-Kessler 1996: 188, 190); w'syr['] wrgyl' l'gr'ywn d-l' n'twn 'l \langle p'yr nwkr'y' gbr'\rangle w\langle 'l\rangle m'm'y pt m'rt' 'ntt' "and boun[d] and hobbled are their feet so that they cannot come against \Pir Nukraya, the man\rangle and Mamay pat Martha, the woman" (5Bb12–14 = BM 132955 +; unpubl.). Further examples are to be noted in late Mandaic magical sources.<sup>27</sup>

but variants of the preposition אל and the noun אלהא. See also for relevant demonstrative pronouns in SLBA texts Müller-Kessler 2011a: 230–32. If others occur it is a question of a different dialect (KBA, BTA) or restricted to the introductory formula.

<sup>25</sup> Published in Levene 2007: 62.

<sup>26</sup> One cannot simply list isolated forms without considering the contextual usage.

<sup>27</sup> See Drower and Macuch 1963: 42a.

<sup>28</sup> See Drower and Macuch 1963: 21, 351.

<sup>29</sup> See Nöldeke 1875: 169-70; Brockelmann 1908: 451.

099M) (M); šly:tny' "rulers" (Ex 15: 15) (CPA); plants, parts of them, and their products, ברזר(ו') מריב (אביזר(ו') ביזר(ו') מריב (אביזר(ו') ביזר(ו') מריב (אביזר(ו') מריב (אביזר(ו') מריב (אביזר(ו') מריב (אביזר(ו') מריב (אביזר(ו') מריב (אביזר(ו') מריב (אביזר (א

The reference to the small, the young, and the older ones belongs to the topos of Aramaic magical stories, e.g., for the first time it appears in the Uruk incantation, ma-[a-a] qu-da-am ra-[ab]-ra-bé-e ú-ma-' [dar]-da-qé-e [ni-še]-e u ga-ba-re-e "what is before the great and the small ones, the women and the men" (recto Il. 10–12);<sup>31</sup> in Mandaic d-mhnqy' y'ldy' wg'tly' lt'ly' 'wly' w'lym'ny' wm'wly' s'by' "who strangle the infants and kill the children and the young ones, and carry off the old ones" (Ligabue lead roll 87–90; unpubl.); variant hynwn d-mhnqy' wgtly' ⟨lt'ly'⟩ 'wlym'ny' wmwly' s'by' (Macuch lead roll 1a73–75; collated);<sup>32</sup> kd y'n'qyh w'p 'wlymyh ws'by' l' šbqyt "while you neither spare the infants nor the young ones nor the old ones" (Christie's lead roll Il. 34–6). מיעולימיהון ועד סביהון מירברביהון ועד דערדקיהון "from the great to the small ones and from the young to the old ones" (Christie's bowl Il. 4–5).<sup>33</sup> The passage in AMB B13: 19, therefore, has to be understood as follows: "let us kill the old ones in their granaries and the young ones in their fields.<sup>34</sup> let us sweep away the children in the market streets".<sup>35</sup>

- 8. אסרתא "band (?), bundle", in Sokoloff 2002: 151; see below under ...

<sup>30</sup> See Sokoloff 2002: 195.

<sup>31</sup> Cited according to the edition of Müller-Kessler 2002: 196–201.

<sup>32</sup> Corrected reading of Macuch 1967: 118. The text parallels will be published with improved readings in Müller-Kessler (in preparation).

<sup>33</sup> Better variant of AMB B5.

<sup>34</sup> Already corrected by Sokoloff 2002: 126.

<sup>35</sup> Correct in Sokoloff 2002: 116 and p. 126 under אישכרא.

'syr r'z' tt'y' br'z' 'l'y' 'syr r'z' d-'wspyr' 'l'y' br'z' d-'wspyr' tty' 'syr r'z' d-'wspyr' tt'y' br'z' d-'wspyr' 'l'y' (Princeton bowl II. 4–10),<sup>36</sup> and in a more elaborate text in the later magical source (DC 43 J 179-80, 183-5; unpubl.), which is in parts also identical to the Paolo Costa Collection bowl 2, אסיר רזא דשימשה ברזא דסיהרא אסיר רוא דסיהרא דשימשה (1. 3), and corresponds again to 'syr r'z' d-š'myš br'z' d-syr' {'syr' 'syr' 'syr'} 'syr r'z' d-syr' br'z' d-š'myš (DC 43 J 181–3; unpubl.). The Princeton text deviates after d-'wspyr' 'l'y' from the Aramaic square script version.<sup>37</sup>

- 10. אספדים "Aspades", in אספדים עילאה אספדים "bound is the supreme Aspades with Aspades" (Paolo Costa Collection bowl 2: 2) is not to be read with dalet as in Moriggi 2005: 52, but with resh. It must be a Greek accusative or dative form of σφαῖρα "sphere". אספרים has not been attested so far in the various Jewish Aramaic dialects, 38 only in Mandaic as '(w)sp(y)r' in pre-Classical Mandaic  $bk\bar{s}wr'yhyn\ lygtyt\ w'sr[y]^t$   $qwmb't\ rq'yh'\ \{brb\}\ bmrb\{d\}'\ wlgyt'$ w'syr' 'wspyr' "I grasped and bound the arc of the firmament in the west by their [= goddesses] beams; and grasped and bound was the sphere" (1Cf7-9 = BM 134699; unpubl.), tyštg'š kwlh' 'wspyr' d-šwmy' "you shall stir up each sphere of heaven" (Munic lead roll Ia33-4; unpubl.); for its appearance in context see above under אסירתא. However, אספריס is treated here as masculine, as in the early Mandaic Princeton text, l. 10 (br'z' d-'wspyr' 'l'y'), and in other early Mandaic examples cited above, despite its being feminine in Greek, but the late Mandaic parallel shows, br'z' d-'spyr' 'l'yt' (DC 43 J 184).<sup>39</sup>
- 11. אצמומי, in אצמומי "arrows of iron" (AMB B13: 14) as translated (Naveh and Shaked 1985: 200-01, 213) is either a corrupted spelling of איצטמומיה "his spear" (Moussaieff 4:? [2.4] = Shaked 2006: 373), or an assimilated variant of איסטמומי < στόμωμα as found in איסטמומי "spears of iron" (BM 91776: b2 = CAMIB 036A), or in Mandiac 'stmwm' <u>d</u>-zyw' "spear of radiance" (7Bb33 = Lidzbarski lead roll 147), 'syry' hrby' syypy' sic w'stmwmy'  $d-by\langle l\rangle db$ 'by' "swords, scimitars, and spears of the enemies" (McCullough bowl C4-5; collated reading),<sup>40</sup> and later among other examples with regressive assimilation in hyrby' sypy' w'stmwmy' wskyny' (Ginzā yamīnā 143: 19). A similar explanation was given by the Geonim, respectively. The 5 in the Talmudic passage כסטומא לפרזלא (Berachoth 62b) is employed as a genitive particle. Another variant appears in a Syriac magical context 'stmw:m' "spears" (syriaque I52 = Gignoux 1987: 14).41
- 12. אריסותא, in אריסותא ומן אריסותא ומן אשלמתא ומן "and from curses and from spells and from submission (?)" (AMB B11: 4) reads און "harms" instead. The scribe obviously wanted to start again by analogy with aleph.<sup>42</sup>
- 36 Simlarly, Ashmolean lead roll 1931.474b b3–11.
- 37 Add attestations to Sokoloff 2002, accordingly.
- 38 Only to be found under the spelling ספירא/ה "ball" (Jastrow 1903: 1014). 39 Add this new Greek loan word to Sokoloff 2002, accordingly.
- 40 The parallel has only 'syry' h'rby' sypy' <u>d</u>-byldb'by' (BM 91775: 4 = CAMIB 086M).
- 41 Correct in Sokoloff 2002: 147 under אסטמא, p. 798 under סטומא, and combine all under the better variant איסטמומא.
- 42 Delete in Sokoloff 2002: 167 and add on p. 449.

- 13. ארני, in דמות אסא שוניא (in) the shape of myrtle, tree of chastity and pines" (AMB B13: 12) is hardly "pine". No etymology is given by Naveh and Shaked 1985. In this spelling the word has not been attested in the dictionaries. The first tree אסא is doubtless "myrtle" and borrowed from Akkadian asû. The second is שוניא "chaste tree" and is derived from Akkadian šunû. The third ארני is problematic. Sokoloff (2002: 391) connects it with Syriac rw'n' by explaining it through a complicated development to הרענא\*, since in Šabbat 35b for הרני a variant אדאני is found. It is conceivable that ארני is borrowed from Akkadian as well, i.e. erēnu "cedar", although the common Aramaic term for "cedar" ארזא occurs, according to Naveh and Shaked, in the same line. This, however, reads איבא as in the parallel מיתחזתון ליה בדמות איבא "and you appear to him in the image of a cloud and tree" (Christie's bowl 1. 9). The parallel variant by the same scribe shows דמות אזא שוניא "myrtle, chaste tree, and bay tree" (Christie's bowl 1. 10). Also this tree name is a loan or cognate with Akkadian eru "bay tree", listed under ערא (Sokoloff 2002: 878), and is attested for the first time in Mandaic as dlyb't wkyw'n 'st'pw b'r' "Delibat and Kewan were gathering in a bay tree" (Munic lead roll IIc12-13; unpubl.).
- 14. ביבי "canal?", in ביבי "his belly is a lake without canals" (AMB B13: 6) is the correct meaning of ביבא, as suggested by Naveh and Shaked 1985: 200–01, but was doubted by Sokoloff 2002: 199. The word is also attested in a Syriac bowl text among the client's belongings,  $dbythy \langle w \rangle dbybhy dPN br$  PN "of the house  $\langle$ and $\rangle$  of the canal (= gutter?) of PN bar PN" (AO 17.284: 1–2) (BS). ביבא or in Classical Syriac bwb' is a loan from Akkadian  $b\bar{\imath}bu$ ; see Müller-Kessler 2006b: 267. That the spelling in the Syriac bowl text does not conform to Classical Syriac can clearly be demonstrated by the deviating vocalization, which is often the case in such Syriac bowl texts  $^{43}$
- **15.** bhzw' "?", in ... swht' qll' wbhzw' htyn' dptkr': wnydr' d'lh': mllt' dnyq:bt' "... the shouting, the contempt, and ... the harm of the Patikars and the vow of the (male) gods, the speech of the female (goddesses)" (AO 17.284: 3-4) (BS) is an odd spelling. It was misunderstood as "Schande" (Müller-Kessler 1998: 335) and followed by b'wz' "visioni" (Moriggi 2004: 292). By taking into account all of the available text parallels, the etymological placing of this noun can be put right. In the Mandaic variants bhzw' is written byzy' (Macuch lead roll Ia12) or b'z'hy' "הבוד" (?)" (Khuzistan lead roll b10-11). The koiné Syriac version from Nippur has [b]wzh' (IM 60960: 5 = TMH 73A) and the KBA variant shows another noun pattern ביזיונא (Borsippa bowl 1. 5). bhzw' is an obvious scribal error for bwzh' that can clearly be assigned to the Aramaic root  $\sqrt{bzh}$  "to mock" on the basis of the *koiné* Syriac Nippur variants such as [b]wzh' (IM 60960: 5 = TMH 7 3A) and in another incantation formula bwzh' (HS 3039: 4 = TMH 7 35).<sup>44</sup> The Mandaic form b'z'hy' confirms again that historical spellings were still extant in the pre-Classic language stage. No attestations of the root and its derivation are registered yet in the

<sup>43</sup> Correct and add to Sokoloff 2002: 199. Also attested in the Copper Scroll 12: 8.

<sup>44</sup> This word is missing in the Philadelphia parallel CBS 9008 (= AIT 31).

Mandaic dictionary. 45 A spelling without het 46 is to be noted in SLBA bowl texts, מרי בוזא וקללא "lord of mockery and disgrace" (CBS 2952: 3 = AIT 5) and in the parallel מרי בוזא וקלל(א) מרי מרי (MSF B14: 5). $^{47}$ 

16. בישמיש, in מיתקריתון (מי "you are called by Shamish(?)" (AMB B13: 11) is not in need of correction and has to be differently divided, בישמי on account of a parallel variant that has שמי מיתקריתון "by the names of his name you are called" (Christie's bowl 1. 8). 48 The he of the suffix 3 masculine singular was omitted by the scribe as later in the text < נקיט \*ליה לי (1. 16).<sup>49</sup>

17. byt 'klk':, in 'drwn' gwty' dbyt 'klk': "the inner room of the dining hall" (MS 1928/54: external) and wl' nyhtwn bbyth wbmzwnh wb'bwrh 'nšh wbyrwnh wbyt \* 'klky': dywy' br ršnyndwk (MS 1928/54: 7–8) "and that they cannot harm the house, the food, the corn, the people, the outside court(?), and the dining hall of Yawi'a son of Rašnendukh" (Shaked 2000: 63, 75-7). I opted for reading byt 'kly' "dining hall" instead. 50 However, the first reading by Shaked does seem to be correct, since byt \* 'klk': fits even better into the context. 'klk': is well attested in the Babylonian Talmud as א)כלכא "storehouse for grain", a loan from Akkadian kalakku, 51 which occurs as bīt kalakki in Neo-Babylonian. 52 Read and translate now, 'drwn' gwty' dbyt 'klk': "the inner room of the storehouses" and wl' nyhtwn bbyth wbmzwnh wb'bwrh 'nšh wbzrwnh wbyt 'klk': dPN br PN "and they shall not harm the house and the food and the corn and the seed and the storehouses of PN bar PN". Shaked's interpretation of the Pahlavi inscription has to be reconsidered.

18. בסיא "trampled", in וסחוף כל איסתרתא סחפונהי לפתורהו שדונהו לאגנהו זלח להו מיסא לחדותהו שויא לחדותהו נסיסא "and he wrecked" הלבא בארבעא זויתא בסיא לקרניהו all the goddesses, they wrecked their table, they cast away their chalice, they sprinkled fat in the four corners, they trampled upon their horns, they broke their trumpets, they turned their joy into grief' (AMB B13: 16-7) is clearly to be read כסיא instead of בסיא (Naveh and Shaked 1985: 200-01) as in the parallel (Christie's bowl 1. 14). Sokoloff (2002: 224) rightly points out that the connection with Mandaic  $\sqrt{bsy}$  "to trample on" is doubtful.

- 45 See also Müller-Kessler 2006b: 270.
- 46 This is a good example of the weakening of het in Aramaic square script bowl texts and would have served the section in Morgenstern 2007b: 256. Two scribal errors נון וחנק (AMB 12Bb: 8) and ולא (אינ) do not give any hint of such a phenomenon, since scribes tend to start writing words again when they are not satisfied with the letters. See in the same text a similar scribal slip ויגע} (AMB 12Bb: 11).
- 47 Correct etymology of 1# בזח and of ביונגא in Sokoloff 2002: 194, 200. Delete 1# n.m. booty on p. 200. Note that the etymological parallel from Nahum 3:1 quoted by Sokoloff is an absolute form and not an emphatic.
- 48 This example was not considered by Juusola (1999: 35) and Morgenstern (2007b: 253) treating this feature.
- 49 The variant shows the same spelling and is written as one word סכין גודדא בידיה נקיטלי (Christie's bowl 1. 13).
- 50 See Müller-Kessler 2006a: 117.
- 51 See Sokoloff 2002: 583.
- 52 See CAD K, p. 64.

Since all pronominal and object suffixes refer to איסתרתא, whose temples are destroyed, they have to be read 'ה(')- for וה(')-. The acting antagonist (Qantoniel) is addressed in the imperative masculine singular. Accordingly, read and translate וסחוף כל איסתרתא סהפינהי לפתורהי שדינהי לאגנהי זלח להי חלבא בארבעא זויתא כסיא "And hurl down all goddesses [= the statues of them], place upside down their [fem.] altars, fling down their [fem.] chalices, sprinkle for them [fem.] milk<sup>53</sup> in the four hidden corners, break [note Christie's var.] their [fem.] horns and their [fem.] trumpets turn into gloomy joy".<sup>54</sup>

- 19. דאמריתו ניזי נורי גאוני גברא מיגיני בארעא "That which you say, 'Let us go and shoot(?) the pride(?) of the mighty one the protectors on the earth" (AMB B13: 15) has to be a plene spelled form as in Mandaic g'wn' "colour, species". The Christie's bowl l. 13 has נוכו instead of נורי The passage has to be understood as: "because you say, 'let us go and devour species of strong ones (and) protectors on earth".55
- 20. גורגיא א גורגיא, in גורגיא א גורגיא, in גורגיא, in גורגיא, in א גורגיא (Borsippa bowl 1. 6) underwent the most puzzling change through text transmission. The bowl Syriac version reads here sky' d'gr': "the watching of the roofs" (AO 17.284: 5) and the Mandaic variants show another word, bkyt' d-l' ing'ry' "the weeping on the roofs" (Macuch lead roll Ia20–21) and bkyt' d-l' ing'ry' (Khuzistan lead roll b16–17; collated reading). While the Syriac variant sky' can be explained through a confusion between samek and bet in the Manichaean Syriac script, the square script variant remains enigmatic. According to the preceding Mandaic text parallels of the word pair, mt'ry' d-bry't' (Macuch lead roll Ia19–20); m'try' d-bryy't' (Khuzistan lead roll b16–17) "the guarding of the alleys" one expects something like "watching" or "looking". גורגיא was explained by Harviainen (1981: 11) as "clamour", from Syriac  $\sqrt{grgy}$ . However, it would then be parallel to the following Mandaic word pair of variants  $pt q'l' d-\check{s}ynt'$  "the voice of ..." (Macuch lead roll Ia22) and  $pt q'l' d-\check{s}wqy'$  "the voice of the market-streets" (Khuzistan lead roll b17–18; collated reading).
- 21. גביה גבא דיגילא (AMB B13: 6) reads clearly in the variant גביה גבא הבא "his back/body is a back/body of stone" (Christie's bowl 1. 4). One has here a description of a mighty warrior whose body is made of impenetrable material. Alum (calium sulfate and alium sulfate) is too soft to describe the body of a warrior. For A similar concept, of a strong and unconquerable body, appears in a KBA bowl text, א(ה) דפרולא קרקפתי דפרולא קומת דנורא דכיא (ול ולבישנא לבושא דאדמסא דכיא וממללא "and I came ... with my net-like body of iron, my skull of iron, my body of pure fire, and I was clad in a garment of pure and forged steel" (CBS 2945 + CBS 2923:1–2 = AIT 2 + 4).

<sup>53</sup> The meaning of הבלא is always "milk" in Aramaic, not "fat". Correct in Sokoloff (2002: 461) accordingly.

<sup>54</sup> Add to Sokoloff 2002: 591.

<sup>55</sup> Correct in Sokoloff 2002: 254.

<sup>56</sup> Shabbat 110a has מגביא גילא and not גביא גביא as Naveh and Shaked (1985: 207) claim.

<sup>57</sup> Add under 1# גללא in Sokoloff 2002: 288.

- 22. גיס, in אתא גיס קריב עליהון "There came the lord, there came the troop. He came against them" (AMB B13: 6-7) is not an absolute form of גיסא "robber band", as Naveh and Shaked (1985: 207) assumed, but has to be taken here as an imperative pe'al of  $\sqrt{volume}$ . This verb is loaned from Akkadian  $g\hat{a}\tilde{s}u$ . It is in use in BTA and Mandaic.<sup>58</sup> Translate את גוס קריב עליהון "you, lord," את מריא אתא אוס "you, lord, come, meet, (and) fight against them" (< BTA).59
- 23. גיתא "the inhabited world", in ישיקופי(תא) (דאיכא "affliction that is(?) in the world" (MSF B23: 4) is not derived from Iranian gētīk as Naveh and Shaked (1993: 132-3) understood it, but is in fact the feminine Aramaic word גותא "inside". The whole passage can be translated, גותא "inside". . . . ושיקופת(י)א דאיכא בגותא "and every curse ... and plague that exists in the inside (of PN bar PN)". The reason that it can only be גותא here is that the client asks to be free of all kinds of evil entities, which can be deduced from the succeeding sentence, PN בר PN ומללתא קיריא וקובלא (ו) מעקתא דאית לי הוה דילי אנה "and the speak" ומללתא קיריא וקובלא ing, the calling, and the countercharm, (and) the screaming which I have, I had, I, PN bar PN" (MSF B23: 4–5).<sup>60</sup>
- 24. "דוריגי, in דוריגי ונידרי ולוטתא ושיקופיתא וזיגוריתא "ladders (?) and vows and curses and afflictions and ..."61 (MSF B23: 2). The term is neither obscure nor connected with Babylonian Aramaic דרגא "step, ladder" as suggested by Naveh and Shaked (1993: 132-3), but was misread for היטיני "harms". A meaning such as "step, ladder" hardly fits into the context of evil actions. Compare a similar account of negative human characteristics occurring in a koiné Syriac bowl text, bzywn' whytwn' wnydr' wnwsy' wsgdt' w'šlmt' "mockery and harming and vow and trial and adoration and treachery" (IM 44107: 11–12)(KS). 62,63
- 25. דיבתה, in ראישיה ראישא דאריא ככיה ככי דדיבתה שיניה שיני דנמרא "his head is the head of a lion, his molar teeth are the molar teeth of a she-wolf, his teeth<sup>64</sup> are the teeth of a tiger" (AMB B13: 4) reads correctly בדיבוזה. The parallel text shows דבוזא "of the goat" (Christie's bowl 1. 3). The AMB bowl reading can now be emended to בוזא is a loan from Iranian, probably Middle Persian, buz (MacKenzie 1971: 20). It is attested for the first time in Aramaic,65 but already occurs in the compound כרבוז "oryx" Hullin 59b (Aruch) < Middle Persian *xarbuz*.66
- 58 See Sokoloff 2002: 270.
- 59 Add to Sokoloff 2002: 270 under 2# גוסא and delete on p. 282 under 3# גיסא. Correct also Juusola 1999: 165.
- 60 Delete and correct in Sokoloff 2002: 284.
- 61 See below on its understanding.
- 62 See Harviainen 1978: 9, where the transliteration of Teixidor 1962 was corrected. Instead of Teixidor's and Harviainen's tentative reading (wyrd') the text shows clearly wnwsy'. Correct in Moriggi 2004: 254.
- 63 Delete היטינא in Sokoloff 2002: 322. Add היטיני "harms" on p. 452. חיטינא is not a "type of demon, lit. one who injures" as classified by Sokoloff, but a term of misbehaviour among others (slander, evil talk, envy, etc.). Now attested again as איטינא in Moussaieff 103: 2; 119: 2, 3.
- 64 See below.
- 65 Add to Sokoloff 2002.
- 66 See Sokoloff 2002: 598b.

- 27. "jars", in אקרקפה דני (Moussaieff 101: 12) (SLBA) is hardly a plural in the emphatic state of "jar" as proposed by Levene (2003b: 41), since this meaning does not make sense in this context. דני must still be considered unclear. The same is true for the text variants דני (HS 3010: 6 = TMH 7.6) and דני (HS 3033: 7 = TMH 7.7).
- 28. יבחתא דסרתא דסרתא דסרתא דסרתא וווווי "and with the seal(ing) of the band of the earth" (Borsippa bowl I. 11) (KBA) as read by Harviainen (1981: 5) and emended to אסרתא א by Sokoloff (2002: 151), who analysed it as a feminine noun with the meaning "band(?), bundle". The correct reading of the clearly legible passage is ובחתא דסרנא "and with the seal of the anvil of the earth". Compare the Syriac variants, whith sdn' d'r' (IM 60960: 13–4 = TMH 7 3A) (KS) and bhtm:y sdn' d'r' (AO 17.284: 10) (BS). A recent attestation is ארעה ובסדנא דרקיעה "by the mystery of the earth and by the anvil of the firmament" (MS 1911/1: 4 = Shaked 2006: 377). This expression is a well-known concept of the Gnostic world.
- 29. הניה אהניה לא הניה ארניה מיטול דמשיפנא אנין מיכול דשייף מיכול דנסי מיכול הניה אהניה לא הניה אהניה אוניה מיטול דמשיפנא אנין מיכול דעריט דנישמתה לא שייף ולא נסי ולא קריט ולא קריט ולא דעריט דנישמתה לא שייף ולא נסי ולא קריט וולא קריט דישמתה לא שייף ולא נסי ולא קריט וולא קריט בייטול דער מיטול דעריט דנישמתה לא שייף ולא נסי ולא קריט לא הניה אהניה ולא הניה אהניה מיטול דמשיפנא אנין מיכול דעריט דנישמתה לא שייף ולא נסי ולא קריט "It did not affect him, it will affect him; it did not affect him, it will affect him; it did not affect him, it will affect him, because I desiccated them; of all that he desiccated, of all that he took [BTA  $\sqrt{20}$ ], of all that he broke; on account of the soul he did not desiccate, he did not take, and he did not break". "22

<sup>67</sup> In the review of Levene, see Müller-Kessler 2005b: 234.

<sup>68</sup> ונידילון shows an anaptytic vowel as in Mandaic *nd'ly'* (CBS 85-48-910:7 = TMH 7 41a); *tyd'lwn* (1Cc20 = BM 134699); see on this additional vowel phenomenon Nöldeke 1875: 26–7, and now Morgenstern 2005: 355–6.

<sup>69</sup> See Morgenstern 2005: 355-6. Add to Sokoloff 2002: 1065.

<sup>70</sup> The reading has been corrected in the meantime by Müller-Kessler 1998: 345.

<sup>71</sup> For more examples see Drower and Macuch 1963: 309. Delete א) in Sokoloff 2002: 151, and add Bo 106: 11 to סדנא on p. 788b.

<sup>72</sup> My colleague Theodore Kwasman drew my attention to two possible BTA lexemes. The first option could be 2# "to adhere" occurring in two noteworthy passages of magic

Further down in the same incantation text Shaked considers הניה a singular feminine demonstrative pronoun "this" next to the regular BTA form אי in, אי הניה מומתא תיאברו והא שבועתא לא תקבלו תיהוי אליכוה אחרמתא וגזירתא דהוי אחירמן שורא "if you trespass against this adjuration, and if you do not accept this oath, may there be against you a ban and a decree, which is on Mount Hermon" (Moussaieff 4:? [3.2] Shaked 2006: 374), although the first part of the conditional clause needs here a perfect. Read and translate, אי הניה מומתא יורא דהוי אחירמן טורא אחירמן היהוי אליכוה אחרמתא דהוי אחירמן טורא "if<sup>73</sup> it affected him (the great primordial father), you would make [ $<\sqrt{1}$ ] an adjuration and you would not receive this oath, (and) there would be<sup>74</sup> this ban and decree against you [chiasmus], which was 75 on Mount Hermon". This sentence and the following one is a curse formula reminiscent of the ones found in Sfire, Tell Fekheriye and now the Bukān inscription.

30. הע]ומדין וקימין לעולם לאזהא ולאפ((ו))קא והע]ה הע]ומדין וקימין לעולם לאזהא ולאפ((ו))קא "This is the binding, this is the sealing that exists and subsists for ever, for removing and driving out" (MSF B20: 2/3; KBA). The reading and addition by Naveh and Shaked (1993: 126–7) is unlikely, since a Hebrew active participle and a Hebrew relative clause construction are hardly to be expected in a good Aramaic sentence. The text reads here לעולם וקימין וקימין התמה דעמידין וקימין לעולם "This bond (and) this seal that exist and subsist for ever<sup>76</sup> to expel and drive out ..." (SLBA). עמידין וקימין לעולם is a Standard Western Aramaic phrase and can also appear in the text frame of an Eastern incantation. Despite the Hebrew loan of עמד, it shows the expected Aramaic morpheme, a participle active /qātil/ with the plural ending '-.77

31. נטריא והרמגוני "...", in נטריא נטריא ינרא "they will be guard and (+ one word) for him" (Borsippa bowl 1. 9-10) (KBA) was the first reading by Harviainen (1981: 5). Greenfield and Naveh (1985: 103) divided into אגר instead. It has to be read אירי! מגיני, on account of the parallels in the Syriac bowl version ntwr': 'yywr': wmgyn': (AO 17.284: 8) and Mandaic n'try' 'yry' wmg'ny' (Macuch lead roll Ia48–9).78 The diverse Aramaic text variants prove that אירי! can be only a dissimilated variant (/'<'/) and corrupted spelling of the Syriac form 'yywr' "watchers" ( $\sqrt{w}$ ) and its Mandaic counterpart "yry". It parallels נטרי "protectors" and its synonym מגיני "keepers", a nomen

connotation in the Babylonian Talmud קא מיזדהר בנפשיה אזרי לא הוה קא מהניה ביה משום דוה מיזדהר בנפשיה אזרי לא (Pesachim 110b, Me'ila 7a). The other verb could be שיי, a secondary verb שוב of שוב "to wither, desiccate".

<sup>73</sup> It is a case of haplography.

<sup>74</sup> In this Aramaic conditional clause the protasis requires a perfect and the apodosis an imperfect. Compare in the same text without the conjunction, דהטי בה נורא תיחטי ביה "that if he harmed her (= the soul), the fire would harm him" [2.10]; ודחביל בה חרבא "and that if he injured her [= the soul], the sword would injure him" [2.11].

<sup>75</sup> It is a perfect of  $\sqrt{\text{""to be"}}$ , not the copula. In this BTA passage one would expect the spelling הוא or הו

<sup>76</sup> Even לעולם is not a Hebrew spelling, since the short vowel merged, /a/>/o/ in /le'olām/.

<sup>77</sup> Cf. Müller-Kessler (in preparation). Correct אָק(נוֹ) in Sokoloff 2002: 739 under 2# עמד Af., respectively. Add to עמד vb. dialectal on p. 869.

<sup>78</sup> See the synopsis in Müller-Kessler 1998: 344.

agentis of  $\sqrt{100}$  "to protect", of which another attestation, מיגיני, is to be noted in an Aramaic bowl text (AMB B13: 15). 80

- **32. אותיחסיב דחמיש מיא "et qu'ell vieilisse de cinq cents (ans)" (private collection 1. 2, 3). This misread passage by Gorea (2003: 79–80) is a well-known introductory phrase in Aramaic magic formulas and reads "ותיחסי ברחמי "you may be healed by the mercy of heaven". It occurs frequently, e.g., ויחסי ברחמי שמיא (Borsippa bowl 1. 2, 3), דיחסי ברחמי שמיא (AMB B11: 8) etc.**
- 33. זבין "people with gonorrhoea/discharge", in זבין מיפום שבע "and if not I shall bring against you water from the mouths of seven people with gonorrhoea/discharge" (Moussaieff 164: 11) as interpreted by Levene (2007: 62) is loaned from Akkadian zābu "to stream", and means "river, stream" as in Mandaic. It recently occurred in an Aramaic magic bowl text for the first time: עופא רבא דויבי "the great bird(s) of the rivers" (Moussaieff 145: 10) (BTA). The sentence should be translated "and if I do not bring water from the mouth of seven rivers/streams". 81
- 34. אוגוריתא "ווגוריתא" וויגוריתא "שיקופיתא וויגוריתא" (MSF B23: 2) (KBA) is not "wasp" or unclear as Naveh and Shaked (1993: 132–3) understand it. If dalet is read instead of resh, it is "adoration", a noun derived from אַדל (סגד אַדל The variant form sgdt' occurs in Syriac bowl texts, wnydr' wnwsy' wsgdt' w'šlmt' "and the vow and the temptation and the adoration and the treachery" (Helsinki bowl 1. 12) (KS), wnydr' wnsy' wsgdt' w'šlmt' (IM 44107: 12) (KS). One might also consider an emendation to איזיגודיתא (מ') with an identical meaning. This noun has been attested in Mandaic, m'sgwt', "a koiné Syriac bowl text, msgwdyt' (HS 3039:5 = TMH 7 35), and in comparable accounts of evil entities, e.g. in a KBA incantation text ומודידתא (BM 91771: 7 = Müller-Kessler 2001/02: 125).
- 35. וחומרי זכוריתא (?) על חדיוהון מחתון להון "and they have caused rings of divination (?) to descend on their chests" (Moussaieff 6: 11) (KBA) as suggested by Shaked (1995: 213–15) should be read and translated: וחומרי "and they laid beads of shining glass on their chest". "מוכיתא על חדייהון מחתין להון "white (transluscent) glass" (Gittin 68a) and זכוכיתא רומיתא (Hullin 84b) as a variant of זכוכיתא  $^{87}$  It proves
- 79 See Hamilton 1971: 117a. *sgdt'* was corrected by Harviainen 1978: 9; *nsy'* is the reading of the present author.
- 80 Delete מיגינא in Sokololoff 2002: 390 and add מגיני on p. 663 to מיגינא including the Mandaic and Syriac variants, respectively; add עירא under new lemma עירא [qattāl] n. m. "watcher" (↓ עיר√) on p. 860.
- 81 Add new lemma to Sokoloff 2002.
- 82 Compare also יגדית "I prosternated" (Moussaieff 145: 13) in Levene 2003b: 101.
- 83 According to Harviainen 1978: 8–9.
- 84 See Drower and Macuch 1963: 249.
- 85 Delete in Sokoloff 2002: 406, and add either lemma זיגודיתא or זיגודיתא accordingly.
- 86 In l. 13 וחומרי מללתא should be understood as "forged amulets", and not as Shaked suggested "rings of spells". הומרי as nomen unitatis requires an adjective with feminine plural ending.
- 87 See Sokoloff 2002: 412. The Aramaic variants with *kaf* are not taken into account by Mankowski 2000: 52–4, although Targum Job 28: 17 has דכוכיתא. Also the discussion

that the BTA variants זכוכיתא cannot be taken as corrupt, but that they are phonetic spellings of Mandaic zg'gyt' and Syriac zgwgyt', corresponding to Akkadian zakakātu, zukukūtu "glass". The other two variants, BTA זוגיתא and Mandaic zg'wyt', are correct too, since they are based on the same intervocalic elision of /g/ as in Mandaic trn'wl' "cock" and z'w' "spouse".88 Shaked's reading and interpretation hardly fit into the context, since, when "the angels adorn themselves with shining garments and a sparkling crown", why should "they have caused rings of divination (?) to descend on their chests at the same time"?89

36. זלעיקא in זלעיקא רבא דזלעיקא ספסי  $\{e\}$  ספסי זיווא אכלא רבא אכלא "with a great mace of splendour, a great sword of ray" (CBS 16041: 15 = AIT 27; unpubl. passage) (KBA)<sup>90</sup> is probably identical to Mandaic and Syriac zlyq'. It is spelled here with the mater lectionis 'ayin before yod, comparable to Mandaic graphic conventions to indicate long vowels /ī/, /ē/, /ū/. The whole passage is obviously a translation of a Mandaic "Vorlage", therefore the KBA dialect style. 91

37. חי חי מץ, in נפגרי רעש ופגרי, in בשום טיטינוס חי חי מץ פגרי רעש ופגרי רגש "In the name TYTNWS HY HY MS bodies of commotion and bodies of tumult" (Moussaieff 101: 11-12) according to Levene (2003b: 40–41), for which Morgenstern (2005: 352) suggested the reading הוהי מץ, can be understood through its text parallels which constantly show בשים טיטוניס חיי חמץ פגרי רעש ופגרי "In the name of Titinos my life turned sour, my body reacted, and my body trembled" HS 3005: 5, HS 3010: 4, HS 3033: 5 = TMH 7 5-7); (Istanbul 1167: 8-9); (BM 117824: 18 = Müller-Kessler 2001/02: 123).<sup>92</sup>

38. בייי רבא, in הייי, in ובישמיה דייי רבא מלאכה דיתליה (AMB B2: 6) is clearly to be read רייורבא Read also דייורבא מלאכה דיורבא (BM 91720: 13 = CAMIB 007A) instead of Segal (2000: 49), דאית ליה מלאכיה היתבא רבא מלאכיה. This Jewish angel name occurs frequently in Mandaic incantation texts and is based on a Jewish concept, see now 'stkyt whwz'yth lywrb' kd y'tyb bškynt' d-npš[h wl]ml'ky' d-mnhry' škynth d-g'ymy' (BM 117880: 8–9 with Müller-Kessler 2001/02: 131; Ford 2002: 242-3).

39. יפרזון see under ניפחזוניה.

**40.** כוני "planet", in הפיכי כוני (BM 91727: 5 = CAMIB 009A) according to Sokoloff (2002: 564) reads הפיכי כוכבי. The planet Kewan כיון is attested once in a bowl (BM 91771: 5 = Müller-Kessler 2001/2: 125) and twice in similar

about the Proto-Semitic background of /z/ in Aramaic of this word is obsolete, since all variants are based on a direct loan from Akkadian as in the case of זיבי (Moussaieff 145: 10), זבין (Moussaieff 164: 11)  $< z\bar{a}b\hat{u}$  "rivers" (s. o.), although the two lexemes would require a /d/ if they were derived from an Aramaic root  $\sqrt{dky}$  and  $\sqrt{d'b}$ .

<sup>88</sup> There is more on this phonetic feature in Nöldeke 1875: 41, n. 6.

<sup>89</sup> Add to Sokoloff 2002: 401, 412.

<sup>90</sup> See Müller-Kessler (in preparation).

<sup>91</sup> Add new lemma זלעיקא to Sokoloff 2002.

<sup>92</sup> See Müller-Kessler 2005a: 25-6; Neither Levene nor Morgenstern considered the published parallels.

<sup>93</sup> Segal (2000: 50) is correct in his reading.

formulas (YBC 2393: 3; VA 2492: 5 [unpubl.]). The spelling כוני would be rather unusual for כיון.  $^{94}\,$ 

- 41. פֿידיה (כ)פֿידיה גילגלי בעננא (כ)פֿידיה (כ)פֿידיה (פֿידיה (כ)פֿידיה (מאמר), in אַניה (כ)פֿידיה (כ)פֿידיה (Christie's bowl l. 4). The compound "kp-yd" as proposed by Naveh and Shaked (1985: 207), is not feasible in Aramaic. גילגלי is employed here as a *plurale tantum* corresponding to Mandaic g'rgwly' in the sense "rumbling, thunder". The passage has to be understood as: "his voice is the thunder/rumbling in a cloud".  $^{97}$
- **42.** l'pwly' in l'pwly' bny' 'n'š' "to prostrate humankind" (BM 117880: 10 = CAMIB 081M) is a scribal error for  $l'p\langle d\rangle wly'$ . This emendation is possible on account of similar usage in wb'y' lpdwly' 't't' mn gbr' "and she tries to separate wife from man" instead of emended  $lprw\{l\}\langle t\rangle y'$  (YBC 2364: 23–4). The parallel has w'n[tt'mn] gbr' lyplwdy' (6Ba70–71 = BM 132948), 98 and in another bowl the variant appears: d-'tt' mn gbr' t'pl'd (MS 1928/5: 13; unpubl.). 99 This verbal root pdl is obviously a shortened variant of  $\sqrt{pndl} = \sqrt{pndn}$  corresponding to Syriac  $\sqrt{plhd}$  "to separate, tear off, disperse". 100 Although the root is not yet attested in Babylonian Talmudic Aramaic, it belongs to the lexical geography of Babylonia. A Mandaic parallel shows a synonym instead, af'el of  $\sqrt{npq}$ , l'npwqy' "to drive out" (1London bowl 1. 11 = Müller-Kessler 2001/02: 131).
- 43. א(...) לימ(ו...) "..." (Moussaieff 145: 4) instead of Levene 2003b: 100, is to be read לימעביא "to accumulate", as in the parallel לימעטביא (MS 2053/159:4). It is an infinitive  $pe^cal$  of עביע "to be thick, dense".  $^{101}$
- 44. מגזא "...", in אנזא טנפא ומגנא מנפא (MSF B24: 4) cannot be derived from איז or the expected spelling would be מגזיא. The verbal root is אנזי "to cut off". The verb preceding ומגזא reads ומגנא, and not ומגנא as Naveh and Shaked (1993: 134, 136) suggested. It is obviously a case of dittography.
  - 45. מרובין see under מדובקא.
- 94 Delete כיון and add כיון to Sokoloff 2002: 564. Since no proper names (with the exception of demon names) were integrated into the dictionary, יבין has no place in this dictionary.
- 95 New formations of compounds in Semitic languages are limited to the old and known compound-forming elements as there are in Aramaic "house", ב" "son", ב" "daughter", and a few others (Nöldeke 1898: 83–4). They should not be construed according to the requirements of text interpretation. Some are compounds and some are only genitive constructions. When they are real compounds the second member determines gender and number אר "voice (masc.)", בני ארעא מקטלא "the inhabitants kill (fem., sing.)" (AMB B13: 10), but when they are simply genitive constructions it is the first of member (regens) which denotes the gender and number, e.g. רוח מלאכה רבתי "the great spirit of the angel" (BM 139524: 8 = CAMIB 023A).
- 96 This meaning was already suggested by the editors in the commentary.
- 97 Add meaning גילגלי "rumbling, thunder" under Bo 78: 5 in Sokoloff 2002: 285 under גלגלא, which is also the understanding of ענני דאחין בגלגלא "clouds by clouds that come with thunder (= thunderstorm)" (Berachot 59a).
- 98 The lead roll has obviously *lyplwdy*' instead of *lyprwdy*' as first read by Müller-Kessler (1996: 188).
- 99 Shaul Shaked put photos of the bowl at my disposal.
- 100 Correct and add in Drower and Macuch 1963: 375, accordingly.
- 101 Add to Sokoloff 2002: 840 under 1# עבי.

47. מיצחו, מיצחו (מיצחו בראשיהון תריץ להון מיצחו "and the crown of his forehead stands upright on their heads" (Moussaieff 6: 11) is translated by Shaked (1995: 213−14). מיצחו is a nominal form with the abstract forming suffix ו-derived from עחהר "to shine, sparkle" and can be understood as "and they erected a crown of splendour on their heads". A Hebrew lexeme (?) in an Aramaic sentence is in general not the rule in eastern magical texts. There is also a clear Mandaic concept behind the incantation formula. 104

Such an absolute state is employed in Aramaic to describe the material out of which objects are made, named genitive of material, e.g. in אטור גלל "on a moun" tain of stone" (Moussaieff 145: 1), כשורי אילן "beams of wood" (Moussaieff 145: 11), סוסטמין דברזל (ב $\rangle$  סוסטמין דברזל "shackles of iron, bolts<sup>105</sup> of iron and chains of [lead]" (Wiseman bowl 9 = TMH 7 11d), 106 but far more frequent is the alternative construction with the genitive particle and emphatic state, ? ואשינא רבתא דגללא "and on a great rock of stone" (Moussaieff 145: 1), ואטורא רבה דגללא (MS 2053/159: 1), "טינרא רבה דיגללא" (a rock of stone" (AMB B13: 14), and גבא דגללא "and his back is a back of stone" (Christie's bowl, 1. 4), which can be clearly read. 107 Even if there is a tendency to avoid the absolute and replace it in later eastern Aramaic texts by the emphatic, the early texts still employ correct forms, and show very few deviations. 108 Another option for expressing the genitive of material is to use an adjective formed with the suffix -āy (Zugehörigkeitsadjektiv), as found in a pre-Classic Mandaic text 'n' [twr'] rb' <u>d</u>-gl'l' wgwrmyz' r[b'] <u>d</u>-przl'y' "I am the great mountain of rock and the great fist of iron" (Christie's lead roll 11. 3-5), and in a BTA bowl example, וקר  $\{ \varphi \}$  נאר דניסכאיא "a great warrior of cast (iron)" (Moussaieff 145: 12).

<sup>102</sup> Add to Sokoloff 2002: 743 under √הת Af. mng. 13.

<sup>103</sup> Add to Sokoloff 2002: 522 under  $\sqrt{2}$ יבל.

<sup>104</sup> Add new lemma to Sokoloff 2002.

<sup>105</sup> The emendation is conceivable on account of new text sources, which employ Targumic expressions that are kept in Hebrew as can be seen in another bowl text "bolts of iron" (Moussaieff 145: 7).

The text was originally published by Geller (1976: 425–6), and presented again with new readings by Shaked (1999: 190), partially corrected by Müller-Kessler (2000: 225), and completely in Müller-Kessler 2005a: 58–60.

<sup>107</sup> Naveh and Shaked 1985: 200 read יפאר נימא רבה דיגלל אטף עליכון מיגרא רבה דיגלל אטף עליכון ימא וכיפיה, but the aleph belongs to דיגללא, since there is a large space between aleph and tet; compare also the Christie's parallel text. Translate: "he placed a great rock of stone upon you and flooded you, the sea and its shores". It is obviously a case of haplography (אי) דיגללא א Correct in Sokoloff 2002: 288, accordingly.

<sup>108</sup> See Nöldeke 1875: 302-3.

- **48.** מהרין (מהרין מקיפין ומן מללא מחרין (מהרין מחללא מחרין מחרין (מהרין מחרין מחרין מחרין מחרין "and from mighty spells and from evil speech" (AMB B11: 3) $^{109}$  reads מסרין "treachery". It is an abstract plural noun of מסר $^{\dagger}$  and is attested in the bowl text K 3449: 6 too. Another variant shows a plene spelling in the emphatic plural מאסרי (Geller D5: 9).
- **49.** אנידין (מנידין (מנידין אוירין), in מעמתין (מנידין משמתין ומנידין (משמתין "and these are anathematized and thrust away, cut off and broken" (BM 91723: 2 = CAMIB 034A) is a continuous falsa lectio from Rodwell (1873) (מנודין), Halévy 1877, Chwolson 1882, Schwab 1890, Jeruzalmi 1963, Isbell 1975, and recently Segal 2000. The word clearly reads "מנזרין" (and excommunicated", a pa'el of the SLA lexeme עודרין וועזרין. It accords here far better with the row of banning verbs.  $^{111}$
- **50.** מקבלתא הארבה, וא מקבלתא האובההא (Borsippa bowl 1. 5–6) (KBA) is a garbled writing of אורבהתא האברלתא האברלתא האורהתא as can be seen by the Syriac variant tqblt' dhršt' (AO 17.284: 4 according to the handcopy of Fuÿe 1924). tqblt' is derived by the merging of intervocalic  $b/\sqrt{m}$  from tqwlt' as also attested for KBA, BTA אישתוש, אישתוש,  $tw/\sqrt{b}/m$  (Moussaieff 102: 11; 145: 8) and other examples. The Mandaic variants provide the missing link for this lexeme, t'qblt' (tq-t'whr't' "stumbling blocks of the road" (Macuch lead roll Ia17–18) and tq-t'whr't' (Khuzistan lead roll b14–15). tq-t'wt' and tq-t'wt' in the Mandaic script and may have caused just such a puzzling spelling in the transmission of the text formula; see also below under tq-t'yt' in the mandaic script and may have caused just such a puzzling spelling in the transmission of the text formula; see also below under tq-t'yt' in the mandaic script and tq-t'yt' in the transmission of the text formula; see also below under tq-t'yt' in the transmission of the text formula;
- 51. מרובין "educators (?)" in מרובין ולילין וימרובין (Geller A18) and as מרובין (Geller A7). (MSF B15: 6) $^{115}$  occurs again as מריבין (Geller A18) and as מרובין (Geller A7). All three can clearly be read מרובין "gutter-demons". מרובין מוס also appears in the Moriah bowl 1.  $25.^{117}$  Another attestation at is found in the unedited Nippur bowl (12 N 387: 3), and now "הוה מ $\{17\}$  רוה מ $\{17\}$  רוה מלובין (VA 3854: 5). מרובין ווא is a phonetic variant of נרובין as found in other bowl texts מרובין (K 2080: 8) $^{122}$
- 109 Naveh and Shaked 1985: 184-7.
- Both texts were published by Geller (1980: 58, 60). This interpretation makes Morgenstern's (2007b: 250) alternative suggestion, to derive it from the root √ססא, obsolete. The noun מסרון "binding(s)" does not exist. This would be אס(ו)רין המרא Delete lemma מסרין in Sokoloff 2002: 645 and under 2# מסרין p. 693, and add new lemma מסרין n.m.pl. "treachery" on p. 693.
- 111 Add to Sokoloff 2002: 740 under √זור Pa.
- 112 See on this geographical vocalic shift Morgenstern 2005: 355 and Müller-Kessler 2005b: 226.
- 113 See Müller-Kessler 1998: 343 for the synopsis.
- 114 Correct in Sokoloff 2002: 701, accordingly.
- 115 See Naveh and Shaked 1993: 115–16, 270 who took it to mean "educator".
- 116 According to Geller 1980: 49, 51.
- 117 See Gordon 1984: 222, 224, who translated this demon group as "male monsters".
- 118 See photo in McCown and Haines 1967. Nippur I, fig. 80, 1a.
- 119 See Shaked 1995: 210, n. 65 concerning this misspelling. It was correctly analysed in Sokoloff 2002: 705.
- 120 To be read instead of מרוביא in Levene 2003a: 105.
- 121 See Sokoloff 2002: 777.
- 122 Collated reading of bowl no. 8 in Gordon 1941: 129-30.

and נרזבי "gutters, roof sprouts" (Gordon H3). 23 Both מרזבין are wellknown demon groups that frequently appear in Mandaic incantation formulas. 124 The eastern attestations and Qumran Aramaic מרזבין "sluice" (Enoch<sup>c</sup> 238: 16)<sup>125</sup> are definite loans from Akkadian nan/mṣabu "gutter" and show a dissimilated form in Aramaic. 127

- 52. מרזקופתא "hanging", in ונידרי ולוטתא ושיקופתא ומזגידתא ומרזקופתא (BM 91771: 7 = CAMIB 039A) reads מרזהיפתא "..." instead. It is a nominal form of the saf'el סרהב "to hasten, to be angry" based on the sound shifts /z/</s/ and /p/</b/.128
- 53. משישבי, in משישבי הורא השיכית בבי אחדית משישבי (the light I darkened, the doors I closed, the windows I shut" (BM 91776: 14 = CAMIB 036A), better read as משושבי. It could be a nominal form of the Akkadian šaf'el stem of wašābu, a loan in Aramaic; cf. also mūšabtu "a part of a house?" from Šumma alu (tablet 46). משושבי is attested next to this KBA bowl in Mandaic, where it puzzled Drower and Macuch (1963: 280), who interpreted mšašbia as "window". A preferable interpretation is to take it to mean "door in a gate" or "porter's lodge". One could also consider a connection with Qumran Aramaic שפש "door in a gate" 5Q I i 8 and the Talmudic Hebrew word משופש. 130
- 54. נינטרוניה ונישיזבוניה ניפחזוניה וניכלכלוניה ל. . . in נינטרוניה ונישיזבוניה ניפחזוניה "they will guard and save and encourage and maintain ..." (Borsippa bowl 1. 10) (KBA) is a misspelling of ניפֿ $(\Gamma)$ הזוניה "they shall abstain him". 131 It can be corrected after Mandaic parallels n'prhzwnh (Khuzistan lead roll c8) and nypr[h]zwn'[n] (Macuch lead roll Ia50–51) and the Syriac variants nprhzwnwn (IM 60960: 10 = TMH 7 3A), with metathesis *nprzhwn* (AO 17.284: 8), which provide the expected spelling. 132 Another corrupted form is יפרזון, but without he in ויגערון ויזיעון ויפרחון ויפקון ויפרזון (BM 131669: 2–3 = CAMIB 020A). The verb is of Iranian origin and probably loaned from Middle Persian phrēz 1 "to abstain, restrain" into Central Babylonian Aramaic. In the Mandaic dictionary it is connected with Modern Persian parhīz. 133 Obviously Mandaic 'prwz 'l'hy' (DC 40: 491; unpubl.)<sup>134</sup> is a short form of *prhz* as well, and not a loan from Hebrew.<sup>135</sup>
- 123 See Gordon 1937: 86.
- 124 See Drower and Macuch 1963: 286 for Mandaic attestations, n'rzwby' = m'rzwby', and under m'rzwby' p. 254.
- 125 Beyer (1984: 693) listed מרוב under a root \*√רבו based on the suggestion by Jastrow 1903: 840. However, he took it as a conceivable loan.
- 126 AHw, pp. 757-8; CAD N II, p. 52.
- 127 Delete in Sokoloff 2002: 777 and add to p. 705. Sokoloff rejected a connection with Syriac mrwby' "educator".
- 128 Add new lemma to Sokoloff 2002.
- 129 See *CAD* M II, p. 250.
- 130 See Drower and Macuch 1963: 378b. Add new lemma to Sokoloff 2002.
- Harviainen (1981: 5–6, 15) connected it with the Syriac verb  $\sqrt{phz}$  "to be reckless".
- 132 Cf. Müller-Kessler 1998: 344.
- 133 On this hapax legomenon, see CAD M II, p. 250b.
- 134 See Drower and Macuch 1963: 379a.
- 135 See on the correct placing of this verb Shaked 1985: 106. In another article, Shaked (1993: 153–4) dealt with the infinitives פרהודי and פרהודי in BTA, but did not mention

56. סגמה, in סגמה (that spirit) shuts up her mouth" (Moussaieff 1: 11)<sup>140</sup> is a puzzling root from an etymological point of view, since the verb  $\sqrt{sgm}$  does not exist in Aramaic. It has been correctly translated by the editor as "shuts up" for obvious contextual reasons. Sokoloff did not integrate this verbal root in his JBA dictionary on account of doubt. However, the same spelling can frequently be found in Mandaic in the passive participles pe'al and pa'el: 'syr' wsdym' wmsg'm' wrgyl' 'str' rbty' "bound and fettered, and shackled and hobbled is the great Ištar" (CBS 2941: 10 = AIT 39), in an enlarged version: 'syr' wsdym' whdym' wsgym' wmsg'm' wrgyl' wmr'gl' 'str' rbty' (1London bowl 11. 21–2; unpubl.); and in a very short variant 'syr' 'str' rbyty' d-byt 'bwg'd'n' (1Ba255-6=BM 132947+; unpubl.), it is missing. According to the Mandaic dictionary there is another passage with an imperfect l'sgwm lyspyh'twn (DC 44; unpubl.). 141 All spellings of the verb sgm are graphic errors for stm "to shackle, stop up", as gimel and tet can be easily confused in the Mandaic script. The two characters are often not clearly distinguished by the scribes, as the present author experienced while decipering Mandaic metal amulets. 142

57. ספסיפא, in ספסיפא, in ספסיפא ספסי $\{e\}$  ספסי $\{e\}$  ספסיפא רבא דזיוא אכלא רבא "with a great mace of splendour, a great sword of ray" (CBS 16041: 15 = AIT 27; unpubl.

his earlier suggestion. At the same time Gignoux (1987: 43) independently reached the same conclusion. Delete 2# סברה in Sokoloff 2002: 895 and add under p. 928.

<sup>136</sup> Read in Müller-Kessler 2001/02: 128.

<sup>137</sup> The same is true for the correction of יליביה (Segal 2000) ו (Müller-Kessler 2001/02) עלוביה by Morgenstern (2007a: 7–8), which is not convincing, since there is no clear 'ayin at the beginning, although it would make good sense.

The passage after ב is damaged. No tet can be seen after kaph. The misplaced tet from the line above does not fit into this narrow space. It belongs to the damaged name [אַרן אַר ס f l. 4 above and not to a hypothetical מר as claimed by Morgenstern (2007a: 6, 13), quoting a written suggestion by J. N. Ford. There is no indication that the letter before the aleph could be nun as Ford suggested for a reading אַר מוּ Only the bottom part of zain and lamed are visible in פרולא. Two metals make more sense in this description. The context here is not of binding, as Morgenstern assumes by quoting deviating Mandaic passages, but of a heavy load in the form of metals sitting on heart and brain.

<sup>139</sup> Add to Sokoloff 2002: 753. How can Morgenstern (2007a: 13) find the reading of נירבא on the base of Louvre bowl (AO 1177: 4) "not compelling" when he has not seen the original text? Even the BM 91767 text does not show ערבא, since the first letter is not an 'avin.

<sup>140</sup> Published in Shaked 1995: 207, 210.

<sup>141</sup> See Drower and Macuch 1963: 318.

אסעם Add secondary root √סמם with cross-reference to √סמם to Sokoloff 2002: 788.

passage) is an obvious scribal error for Iranian שפסירא "sword". It is frequently attested in BTA texts and occurs once in Mandaic as *s'bsyr'* in *Shafta d-Pishra d-Ainia* (= DC 21: 201).  $^{143}$ 

- **58.** -ד אמא עד אנגדי און, in עד אמא דנינדי מוקריה על גללי "until his brain was bespattered on the stones" (Moussaieff 163: 24) is a misspelling of the conjunction -עדמא דעמא די "until", and not of (עדמא געד אימתע"), as Levene (2003b: 9) explained. Alternatively, on account of a similar form עדאמי דנמטי זבן ואידן דאכא בינא "until comes time and season so that there is understanding" (BM 91767: 11 = CAMIB 040A) it might simply be considered as a plene spelling of עדמא 145
- **59.** 'dylt', in wdkwl dš't' (my') mn [...] (w)'dylt' wb(')q' dndryn lh l\_ "and anyone who drinks water (?) from ... and the accusation and convulsion that they pour down on ..." (MSF B26: 3) (KS) is not possible. The whole passage is to be read: wdkwl dš't' my' mn nhr' w'[kl] gblt' wm[ny]' dndryn lh l\_ "and everyone who drinks water from the river and e[ats] dough, and the vessels that one yows to him ...".
- **60.** אס פולקתא (AMB B13: 8) and similarly in the variant רמי להו פולקתא (Christie's bowl I. 6). Naveh and Shaked (1985: 208) connected it with p(y)lg' "axe", attested in Syriac and Mandaic. However, the feminine ending in שוא האפר "bridle in his mouth" (DC 43 J 149; unpubl.), 146 but without a Mandaic parallel, פולקתא פוקקתא (Translate "cast him/them a bridle into her/their mouth".
- 61. פלגוד, in פלגוד, in פלגוד ... ולא כולה משריתיך... ולא כולה מרכבתיך "and not the whole plgwd..., and not the whole of your camp... and not the whole of your chariot" (Moussaieff 6: 19) according to Shaked (1995: 213–5) reads פלגיך "your phalanx", and also in l. 16, where the scribe erred, since it should be read פלגיה, on account of succeeding מרכבתה ומן כולה משריתיה. ומן כולה משריתיה ומן כולה מרכבתה "for the phalanx of Šedas" (Moussaieff 145: 4).
- 62. הלין מלאכי ניהוון פרחוני ומיצרי ביני טב לביש "these angels will be exorcists (??) and boundaries between good and evil" (Borsippa bowl 1. 9 [KBA]) האין מלאכי מרשוני "divisions" according to the only extant variant in Mandaic  $lhwwl\underline{h}^{149}$   $pw\{r\}r\check{s}'n'$   $my\bar{s}ry$  b'ny'  $by\check{s}'$  lt'b' "(the four angels) may be for him division (and) borders between bad and good" (Macuch lead roll Ia45–7). Also the scribe of the Syriac text variant erred, nhw'  $pr\langle\check{s}\rangle wn'$   $wmy\bar{s}r'$  byny  $dby\check{s}'$ : wltb' (IM 60960:10 = TMH 7 3A). 150
- 143 Add to Sokoloff 2002: 826.
- 144 On the correct interpretation see Müller-Kessler 2005b: 244.
- 145 See Morgenstern 2007a: 19 for this reading and suggestion.
- 146 See Drower and Macuch 1963: 370.
- 147 Add new lemma 4# פלגא n.m. (<φάλαγξ; Sy plg' II LS 571, Ma plng' d-n'n'y (1Ba239' = BM 132947+), pl'ng' nn'y (BM 91777: 21 = CAMIB 109M (Segal 2000: 139 read pl'nt')), MD 373 to Sokoloff 2002.
- 148 According to Harviainen 1981: 5; ניהוין is a preferable reading to ...
- 149 Read instead *lhwwn* as in Müller-Kessler 1998: 344.
- 150 Add new lemma פרשונא to Sokoloff 2002.

- 1980: 63, can hardly have the meaning "pirates" as suggested by Geller (1980: 60). Although the reading of the text could not be checked, the interpretation of פֿיריוטי as "pirates", from Greek πειρατής, is impossible in a Mesopotamian magic text of that period. פֿיריוטי is obviously a spelling mistake for פֿיטיורי The word is of Iranian origin and was explained by Shaked (1985: 106) as being borrowed from Middle Persian paityārak-. Shaked did not mention the earlier Mandaic attestations piṭiara for which Furlani (1954), followed by Drower and Macuch (1963: 370b) had proposed a derivation from  $\sqrt{ptr}$ . Persian counterpart of the Akkadian loanword בעלדבבי "enemy". In the Mesopotamian Aramaic incantation type Iranian terms are often juxtaposed with Akkadian ones, שידי דיוי אלהי פתכרי, and there are more examples in Aramaic demon lists to be noted.
- 64. ונידרי ולוטתא ושיקופיתא וזיגוריתא "and vows and curses and afflictions and ... and charms" (MSF B23: 2–3) is a hapax legomenon. קבלאתא קיבלא can hardly be an unattested plural of "countercharm" as Naveh and Shaked (1993: 132) interpreted it, but is obviously a corruption of "stumbling blocks" אקבלאתא b/c/w, see above under "תקבלאתא" "stumbling blocks" אקבלאתא "הקבלאתא" הקבלאתא" הקבלאתא
- פומה "from her presence" (AMB B13: 8) as read and translated by Naveh and Shaked (1985: 198–9) would be a *hapax* form of the preposition קודם "before" in the period of Late Aramaic from Babylonia. For its obvious correct interpretion see above under אַנד אוֹר However, the preceding אַפּיך מוקרה "spill out [not שפיך מוקריהו pierced; imperative not perfect] her brain before her" (AMB B13: 8) and in the variant שפיך מוקריהו שפיך "spill out spill out spi
- **66.** אָביף ימא קינא, in אָביף ימא קינא "I am standing upon the shore of the sea" (Moussaieff 145: 9) in the parallel text קאינה (MS 2053/159:9) is neither a misspelling nor a verbal form of  $\sqrt{\eta}$  with elision of /m and a shortened suffix of the independent personal pronoun first singular  $\eta$ , as translated by Levene (2003b: 103). Morgenstern (2007b: 265) still maintains the suggestion that
- 151 For a new solution for וזיגוריתא see above.
- 152 Correct in Juusola 1999: 32 and add to Sokoloff 2002, accordingly.
- 153 Delete in Juusola 1999: 61, 63 under the phonetic feature and under the preposition on p. 147.
- Both text variants show a clear final *kaph*.
- 155 Shaked's translation: "For his soul is sealed, because his soul is sealed, (the soul of) the Great Primordial Father. In front of him there stands upright a shield of pure steel, it stands upright in front of the Great Primordial Father" cannot be correct, since only the soul is the feminine subject here.

both forms represent phonetic spellings for historical אָמִינא by apocope of /m/ as to be found in BTA. However, אָמִינא is not a verb here, but a case of a noun IIIy, which by epenthesis of אָניא "reed" becomes אָמִינא קאינא was obviously borrowed in this spelling from Mandaic q'yn', so is to be noted in other examples in this text that certain orthographic features, lexemes, and concepts speak for a Mandaic forerunner. מא קינא corresponds to y'm' d-swp in Mandaic. The other reason why the interpretation as a verb cannot be correct is that, according to the structure of the text, a finite verb – third person and not first person – should start the sentence "he bend down the reed sea". The anonymous speaker opens the magical story in direct speech in 1. 1 איטור גלל קינא) איטור גלל קינא ווא מור איטור איטו

67. qrd'n', in  $wmn\ bwrsh\ \underline{d}$ - $qrd'n'\ \underline{d}$ - $sykyn'\ w'swq'\ \underline{d}$ -przl' "and from the edge of the corrosion of a knife and a splinter of iron" (Christie's lead roll,  $60-62)^{159}$  is a  $hapax\ legomenon$  in Mandaic. It is obviously derived from the verb  $\sqrt{qrd}$  "to corrode" plus the noun-forming suffix  $-\bar{a}n$ . Although the Mandaic dictionary lists a verb  $\sqrt{qrd}$  and connects it with the pa'el of  $\sqrt{qrd}$  in Syriac (Drower and Macuch 1963: 415), Brockelmann (1928: 693a) doubted the reading and suggested  $\sqrt{bdr}$  instead. The root could be cognate with Arabic  $\sqrt{qrd}$  "to corrode". An alternative solution may be that this is a case of n/l interchange, and then it would be connected with Syriac qrdl "hanging pot", borrowed from Greek  $\kappa\alpha\lambda\delta\alpha$ piov. In this case the passage would have to be translated "and from the edge of a hanging pot, of a knife, and a splinter of iron". Another possibility could be a confusion of letters in the script, i.e. one might read mem instead of qof, which can easily be confused in Mandaic script. mrd'n' would be then "spindle", as attested in Geonic Aramaic and Syriac (Sokoloff 2002: 704).

68. (רכיבי), in איסתרא דליות אתיא ברישיכו (רכיבי) אריא רכיבא מורניתא בידה נקיטא וורגונא לאילהי), ודגונא לאילהי וורגונא לאיסתרתא "like the goddess Deliwat (who) comes at your head, mounting a lion, holding a lance in her hand, handing over a zargona to the gods and a zargona to the goddesses" (AMB B13: 15). The passage is not in need of emendation, as Naveh and Shaked (1985: 212) claimed: "{rkyby}, {gwn' l'ylhy} in both cases the scribe seems to have corrected himself without crosssing out the wrong words". The text itself makes good sense, if read: כי איסתרא דליות אתיא ברישי כו (כ) כיבי אריא רכיבא ודגונא לאיסתרתא הפכלהו לאילהי מורניתא בידה נקיטא מנסבא גונא לאילהי (וורגונא לאילהי) וורגונא לאיסתרתא הפכלהו לאילהי "coming like the Ištar-Delibat with a head(s) of stars (Strahlenkranz), riding a lion, holding a lance in her hand, handing over a ... to the gods and a golden coloured (star) to the goddesses, he overturns the gods with sorcery".

<sup>156</sup> See Drower and Macuch 1963: 400.

<sup>157</sup> Compare a similarly structured Mandaic magic story in Müller-Kessler 1999b: 443-4 (2Ab = BM 135794 II').

<sup>158</sup> Add to Sokoloff 2002: 1013 under 3# קינא, which is not "crossbeam", but "reed".

<sup>159</sup> Müller-Kessler 1999b: 442. The text parallel in 1Aa60 (= BM 135791 I) shows a clear *qof* (as does the handcopy executed by R. Pientka).

There is only one case of dittography  $\{$ וזרגונא לאילהי $\}$  to be noted and a scribal error in כו $\{$ כ $\}$ כי $\}$ כר.

The description of the deity Delibat is reminiscent of the Late Babylonian concept of the warlike Ištar in Mesopotamian iconography, where she is considered the hypostasis of Ištar, and therefore one calls her Ištar-Delibat.  $^{161}$  She is quite a controversial goddess, known to have a lion and a weapon as her divine symbols. Her astral function is that of a venus deity, hence the mention of a head of stars (Strahlenkranz). Further, it is supported by the Mandaic concept, s'hm' d-dlyb't "the radiance of Delibat" (Khuzistan lead roll d6-7=1 Naveh and Greenfield 1985: 98).

The cult of Delibat and her Aramaic background can be traced back to her rise as deity in the Late Achaeminid and Hellenistic periods according to the cuneiform sources, where her name occurs in the onomasticon from Uruk. Later she merged with the Iranian deity Anāhīd. Her Akkadian epithet ezzetu "awe-inspiring" – only the Urukain Ištar carries it – is in Aramaic "zyzt", which became the Arabian al-'Uzzā, "the Venus-star", he Arabic elative form of 'zyzt'. She features in many Mandaic magical texts as goddess of love, lyb't m'rty' šwpr' wrg'g' "Libat, mistress of beauty and desire" (DC 46 226: 7)165 and square script bowl texts as well, אחלים מדי רוֹי רוֹמתא מרי רוֹי רוֹמתא ווֹר יוֹמתא מרי רוֹי רוֹמתא (CBS 2937 + CBS 2977: 1 = Müller-Kessler (in preparation)).

69. ואם לא איתי עליכון קניא שב גובי דשב נשי הרשתא "their ghosts", in רכבין יתיה ותמני שולניתהון "and if not I shall bring against you a rod of seven pieces that seven sorcerous women are riding and their eight ghosts" (Moussaieff 164: 11). אנתי לילתה לילת דברה שלניתה וחטיפיתא חו שלניתה שלניתהון "you are Lilith, Lilith of the desert, the robbing one and the snatching one" (CBS 16020: 2 = TMH 7 11a). The meaning "ghost" taken up by Levene (2007: 62) is derived from an emendation of שלניתה by Scholem to "שולניתה", which found its way into Sokoloff's JBA dictionary; however, all text passages read "שלניתא/ה" As the root שלל is not productive in Aramaic, it must be a loan from Hebrew or Akkadian. The text passage should be read and translated

- 160 The parallel deviates כי איסתרא דליות אתיא ברישי כו {כ} כיבי אריא רכיבא מורניתא בידה נקיטא מורניתא מורא כיבי אריא כיבי אריא כיבי איסתרא לאילהי וזרגונא לאיסתרתא הפכלהו לאילהי "as the Ištar-Delibat, coming with heads of stars (Strahlenkranz), riding a lion, holding a lance in her hand, handing over a . . . to the gods and a golden coloured (star) to the goddesses. He overturned the gods with sorcery" (Christie's bowl II. 12−3).
- 161 Compare the female client name אסתר אנהיד "Ištar-Anahid" (BM 136204: 5=CAMIB 068A). The generic use of אסתרא would be איליסתרתא דלוית "goddess Deliwat".
- See the theophoric names <sup>I</sup>Mannu-kî-<sup>d</sup>Dilbat in Hellenististic Uruk, e.g., BRM 2 4 24;
   10 1; 11 27; 13 27; 46 24; OECT 9 58 8; Stolper 1993 A2–8, 18; A2–9,19; TCL 13 235
   31; 248 19; Weisberg 1991 text 34:18, 22; 22:4, 9, but also Rihat-<sup>d</sup>Dilbat BRM 2 42:1.
- 163 See Boyce 1985: 1003–06.
- 164 Montgomery (1913: 217) was the first to propose this connection.
- 165 See Drower 1943: 226; in the *Book of Black Magic* edited by Drower 1943: 162–5, 168, and *lyb't 'zyzt'* "the awe-inspiring Libat" in the unpublished scroll DC 40: 643 (unpubl.).
- 166 See Sokoloff 2002: 505 and its correction list available through CAL.
- 167 See Müller-Kessler 2005a: 47.

יתיה ותמני שולניתהון "and if he" ואם לא איתי עליכון קניא שב גובי דשב נשי "and if he does not bring upon you a reed of seven pieces of seven sorceresses who see him and their eight robbing ones".

70. שיפורי ושמהתא in שיפורי (Gordon D2) and in שיפורי, ואשלמתא ואשלמתא ושמהתא (VA 2416: 10 = Wohlstein 1894: 11; collated) has no connection with the Hebrew word שיפורא "shofar, trumpet", as Sokoloff (2002: 1139) would like to understand it by following previous editors. Although homonymous, they are both shortened variants of שופהרי, meaning something like "exorcism" or "slander". The noun seems to have an original h; compare other variant spellings in KBA [corrected] ו(א) שלאמתא שופהרי ועמומתית (BM 91771: 1-2 = Müller-Kessler 2001/2: 125), 168 in Mandaic,  $\check{s}wp'ry'$  w'wbdy' "exorcisms and magical practices" (2Bb10–11 = BM 132956+; unpubl.), and br špwhr' w'l'hy' wp'tykry' (DC 47 Drower 1946: 331).<sup>169</sup>

71. שיקא "Šiqa-demon", in ארעה היפכה ארעה היפיכה היפיכה (Pearson bowl 1. 1) and again in הפיך היפיכה ארעה היפיכה (IM 9726: 1) is not an unattested "Šiqa-demon", 170 but is probably a corrupted spelling of ש(ו) ש"heaven", as already pointed out by Geller (1986: 104). Thus the feminine form היפיכה, since ש(ו)מיא is considered singular and feminine in the Late Aramaic dialects of the East; compare now the new parallels הפיכא הפיכא "overturned, overturned, overturned is the heaven and overturned is the earth" (BM 91745: 1 = CAMIB 005A), הפיכא הפיכא וישמיא ארעא הפיכא הפיכא הפיכא הפיכא הפיכא הפיכא וישמיא (BM 91713:1–2 = CAMIB  $001A).^{172}$ 

72. תברא "misfortune", in ילא (ת)(ב)רא (תברא בימאמה ולא לא תיהי ליה לא תיהי ליה לא (מח) "and that he should not have a misfortune either by day or by night" (MSF B25: 8) was suggested by Naveh and Shaked (1993: 137-8). This ghost word מברא has to be read here in the first instance as הברא "companion" and in the second צותא "escort". It can now be translated ילא בליליה ולא צותא בימאמה ולא בימאמה "and" you (fem. sing.) shall not be 173 for him a companion at daytime and an escort at

- 168 Segal 2000: 79 read שופחרי.
- 169 Correct in Sokoloff 2002: 1139 under Bo 56 and Bo 120: 8, respectively.
- 170 Hunter 2000: 141–2.
- 171 הפיכה instead of הפיכה is based on vowel harmony, and the variant איפיכה, not אופיכה is formed from the doublette  $\sqrt{pk}$ , an interchangeable spelling of a phonetic nature, which has been attested since Early Aramaic. It is a known feature, even for conservatively spelled Aramaic dialects such as CPA (early stratum), and is not a novelty in the Rabbinic texts of the east and Mandaic as presented in Morgenstern 2007b: 251-3. The contemporary bowl texts in Syriac scripts complicate the matter, as they often employ in this case het instead of he - one grapheme for two phonemes - see Moriggi 2004: 116-8; additions in Müller-Kessler 2006b: 267. A comparable shift of initial he to aleph in Aramaic is that the original causative stem haf'el became af'el, since /h/ is a weak phoneme.
- 172 My colleague T. Kwasman drew my attention to Hebrew "heaven, third heaven", but then one would have to explain the missing het and why the noun is treated here as
- 173 Has to be read as a ligature, since the whole text passage is always addressing a second masculine plural.

night"; compare a similar parallel from Nippur לא הברא ביממא ולא צותא בליליה (HS 3016:  $5-6=\text{TMH}\ 7$  11), and a shortened version לא צותא דליליה ודיממה (Moussaieff 156: 9), and a Mandaic example  $wl'\ thw\langle y\rangle lh\ swt'\ bym'm'\ wl'\ lwy'\ blyly'$  (Christie's lead roll 11. 92–3). 174

73. יתי (ת $\{$ ח $\}$ , in איתי בידיה הרבא דקטלא (?) comes and in his hand there is a sword of slaying" (AMB B13: 6) is not a scribal slip, but correct, since with תיתי "you shall come" opens the direct speech after the description of מריא בגדנא "lord Bagdana". This mighty and great lord Bagdana is summoned to kill an anonymous Lilith and other demons. The act of killing is described from 1. 8 onwards in the form of imperatives (see above under no. 1). The parallel shows איקטלא דיקטלא "you shall come with a sword that kills" (Christie's bowl 1. 4).

74. תמרורתיה (מחרורתיה, in תימ') ולא תי(מ') ולא (MSF B25:8) ולא תימ' (מחרורתיה) ולא מולא (SLBA lexeme) or ב $\{\pi^{177}\}$  and should be read and emended to ב $\{\pi^{177}\}$  (SLBA lexeme) or better to לא תידורין ב $\{\pi^{178}\}$  מא (CBA lexeme) "and you (fem.) shall not dwell in his dwelling". L. 11 shows the SLA lexeme

## **Abbreviations**

All Assyriological abbreviations follow the CAD

AHw: von Soden 1965–81
AIT: Montgomery 1913
AMB B: Naveh and Shaked 1985
AO 17.284: Müller-Kessler 1998: 334

Borsippa bowl: Harviainen 1981 BS: Bowl Syriac

BTA: Babylonian Talmudic Aramaic

CAD: Oppenheim 1956–

CAMIB: Segal 2000

Christie's lead roll: Müller-Kessler 1999b

Christie's bowl: Christie's New York Antiquities Friday 7 December

2000, lot 734 (A Mesopotamian Incantation Bowl)

by the same scribe as of AMB B13

CPA: Christian Palestinian Aramaic

- 174 Delete in Sokoloff 2002: 1192 under תברא, mng. 2 and add to חברא p. 429 and p. 955. Correct in Juusola 1999: 30; see for the latest reading Müller-Kessler 2007: 79, 85.
- 175 See, for the earliest example, the Uruk incantation and the Aramaic magical text stories in general (Müller-Kessler 1999b, 2002a, 2002b).
- 176 Naveh and Shaked (1993: 137) read וולא תי(מ)ירין בתמרורתיה.
- 177 Other tautological phrases are found in א בחומרי טמיתא בחומרי קטיל קטיל קטיל קטיל קטיל קטיל (ב Šamiš) fought (pa'el) against Šedas and slaughtered (pa'el) impure Humartas" (AMB B13: 22) instead of Naveh and Shaked (1985: 202) "the battle against the demons is approaching, the slaughter of impure amulet-spirits is killing". Add pa'el attestations of  $\sqrt[4]{2}$  and of  $\sqrt[4]{2}$  to Sokoloff 2002: 1007, 1038.
- 178 See Müller-Kessler 2007: 85 on this new interpretation.

CSA: Central South Babylonian Aramaic

Gordon D: Gordon 1934

KBA: koiné Babylonian Aramaic Khuzistan lead roll: Greenfield and Naveh 1985

KS: Koiné Syriac

MS: Martin Schøyen Collection

Macuch lead roll I b: Müller-Kessler 1998 MSF B: Naveh and Shaked 1993

SLBA: Standard Literary Babylonian Aramaic

TMH 7: Müller-Kessler, 2005a

## References

Beyer, K. 1984. Die aramäischen Texte vom Toten Meer. Göttingen.

Boyce, M. I. 1985. "Ardwīsūr Anāhīd", in Encyclopaedia Iranica. Vol. I. London, 1003-06.

Brockelmann, C. 1908. Grundriss der vergleichenden Grammatik der semitischen Sprachen. Vol. I. Berlin.

Brockelmann, C. 1928. Lexicon Syriacum. Halle.

Chwolson, D. 1882. "Die Inschriften auf den babylonischen Thongefässen", Corpus *Inscriptionum Hebraicarum*. St Petersburg, col. 103–120.

Drower, E.S. 1943. "A Mandaean book of black magic", Journal of the Royal Asiatic Society, 149-81.

Drower, E.S. 1946. "A phylactery for rue (An invocation of the personified herb)", Orientalia Nova Series 15, 324-46.

Drower, E.S. and R. Macuch. 1963. A Mandaic Dictionary. Oxford.

Ford, J.N. 2002. "Notes on the Mandaic incantation bowls in the British Museum", Jerusalem Studies in Arabic and Islam 26, 237-72.

Furlani, G. 1954. "I nomi dele classi dei dèmoni i presso i mandei", in Atti della Accademia Nazionale dei Lincei anno CCCLI - 1954. Memorie. Classe di Scienze morali, storiche e filologiche. Serie VIII Vol. IXn, 389-435.

de la Fuÿe, A. 1924. "Une coupe magique en écriture manichéenne", Comptes rendus des séances de l'année. Académie des Inscriptions & Belles-Lettres, 388-99.

Geller, M.J. 1976. "Two incantation bowls inscribed in Syriac and Aramaic", Bulletin of the School of Oriental and African Studies 39, 422–27.

Geller, M.J. 1980. "Four Aramaic incantation bowls", in G. Rendsburg et al. (eds), The Bible World. Essays in Honor of Cyrus H. Gordon. New York, 47-60.

Geller, M.J. 1986. "Eight incantation bowls", Orientalia Lovaniensia Periodica 17, 101-17.

Gignoux, P. 1987. Incantations magiques syriaques. Louvain.

Gordon, C.H. 1934. "Aramaic magical bowls in the Istanbul and Baghdad Museums", Archiv Orientální 6, 319–334, pls. X–XV.

Gordon, C.H. 1937. "Aramaic and Mandaic magical bowls", Archiv Orientální 9, 84-106, pls. II–XIII.

Gordon, C.H. 1941. "Aramaic incantation bowls", Orientalia Nova Series 10, 116-41, 339-60.

Gordon, C.H. 1984. "Magic bowls in the Moriah Collection", Orientalia Nova Series 53, 220-39.

- Gorea, M. 2003. "Trois nouvelles coupes magiques araméennes", Semitica 51, 53-73.
- Greenfield, J.C. and J. Naveh. 1985. "A Mandaic lead amulet with four incantations", *Erets Israel* 18, 98–108 [in Hebrew].
- Greenfield, J.C. and M. Sokoloff. 1992. "The contribution of Qumran Aramaic to the Aramaic vocabulary", in T. Muraoka (ed.), *Studies in Qumran Aramaic* (Abr-Nahrain Suppl. 3. Louvain), 78–98.
- Halévy, J. 1877. "Observation sur un vase judéo-babylonien du British Museum?" Comptes-Rendus de l'Académie des Inscriptions et Belles Lettres, 288–293.
- Hamilton, V.P. 1971. "Syriac incantation bowls" (Unpublished dissertation, Brandeis University).
- Harviainen, T. 1978. "A Syriac incantation bowl in the Finnish National Museum, Helsinki", *Studia Orientalia* 51/1, 3–28, pl. 2.
- Harviainen, T. 1981. "An Aramaic incantation bowl from Borsippa", *Studia Orientalia* 51/14, 3–15.
- Hunter, E.C.D. 2000. "Two incantation bowls from Babylon", Iraq 62, 139-47.
- Jastrow, M. 1903. A Dictionary of the Targumim, the Talmud Babli and Jerushalmi, and the Midrashic Literature. London.
- Juusola, H. 1999. Linguistic Peculiarities in the Aramaic Magic Bowl Texts. Studia Orientalia 86. Helsinki.
- Levene, D. 1999. "... and by the name of Jesus .....'. An unpublished magic bowl in Jewish Aramaic", *Jewish Studies Quarterly* 6, 283–308.
- Levene, D. 2003a. "Heal O' Israel: A pair of duplicate magic bowls from the Pergamon Museum in Berlin", *Journal of Jewish Studies* 54, 104–20.
- Levene, D. 2003b. A Corpus of Magic Bowls: Incantation Texts in Jewish Aramaic from Late Antiquity. London.
- Levene, D. 2007. "If you appear as a pig': Another incantation bowl (Moussaieff 164)", *Journal of Semitic Studies* 52, 59–67, pls. 1–3.
- MacKenzie, D.N. 1971. A Concise Pahlavi Dictionary. London.
- Macuch, R. 1967. "Altmandäische Bleirollen (Erster Teil)", in F. Altheim and R. Stiehl (eds), *Die Araber in der Alten Welt*, Bd. 4. Berlin, 91–203.
- Mankowski, P.V. 2000. Akkadian Loanwords in Biblical Hebrew (HSS 47). Winona Lake, IN.
- McCown, D.E. and D. Haines. 1967. *Nippur I. Temple of Enlil, Scribal Quarter, and Soundings*. (Oriental Institute Publications 78.) Chicago.
- Montgomery, J.A. 1913. *Aramaic Incantation Texts from Nippur*. (Publications of the Babylonian Section 3.) Philadelphia.
- Morgenstern, M. 2005. "Linguistic notes on magic bowls in the Moussaieff Collection", *Bulletin of the School of Oriental and African Studies* 68, 349–67.
- Morgenstern, M. 2007a. "The Jewish Babylonian Aramaic magic bowl BM 91767 reconsidered", *Le Muséon* 120, 5–27.
- Morgenstern, M. 2007b. "On some non-standard spellings in the Aramaic magic bowls and their linguistic significance", *Journal of Semitic Studies* 52, 245–77.
- Moriggi, M. 2001. "Aramaean demons in Rome: incantation bowls in the Museo Nazionale d'Arte Orientale", *East and West* 51, 205–28.
- Moriggi, M. 2004. *La lingua delle coppe magiche siriache*. Dipartimento di Linguistica Università di Firenze. Florence.
- Moriggi, M. 2005. "Two new incantation bowls from Rome (Italy)", *Aramaic Studies* 3, 43–58.

- Müller-Kessler, C. 1996. "The story of Bguzan-Lilit, daughter of Zanay-Lilit", Journal of the American Oriental Society 116, 185–95.
- Müller-Kessler, C. 1998. "Aramäische Koine Ein Beschwörungsformular aus Mesopotamien", Baghdader Mitteilungen 29, 331-48.
- Müller-Kessler, C. 1999a. "Puzzling words and spellings in Babylonian Aramaic magic bowls", Bulletin of the School of Oriental and African Studies 62, 111-14.
- Müller-Kessler, C. 1999b. "Aramäische Beschwörungen und astronomische Omina in nachbabylonischer Zeit - Das Fortleben mesopotamischer Kultur im Vorderen Orient", in J. Renger (ed.), Babylon: Focus mesopotamischer Geschichte, Wiege früher Gelehrsamkeit, Mythos in der Moderne (2. Internationales Colloquium der Deutschen Orient-Gesellschaft 1998 in Berlin.) Saarbrücken, 427-43.
- Müller-Kessler, C. 2000. "SSTM, SSTM, SSTM, SSTM or ŠSTM: A technical term for shackling demons. Contributions to the Babylonian Aramaic dictionary", Ancient Near Eastern Studies 37, 224–28.
- Müller-Kessler, C. 2001/02. "Die Zauberschalen des British Museum", Archiv für *Orientforschung* 48/49, 115–45.
- Müller-Kessler, C. 2002. "Die aramäische Beschwörung und ihre Rezeption in den mandäisch-magischen Texten am Beispiel ausgewählter Beschwörungs-formulare", in R. Gyselen (ed.), Charmes et sortilèges, magie et magiciens (Res Orientales XIV.) Leuven, 193-208.
- Müller-Kessler, C. 2003. "Aramaic 'k', lyk' and Iraqi Arabic 'aku, māku: The Mesopotamian particles of existence", Journal of the American Oriental Society 123, 641–6.
- Müller-Kessler, C. 2005a. Die Zauberschalentexte in der Hilprecht-Sammlung, Jena und weitere Nippur-Texte anderer Sammlungen (Texte und Materialien der Frau Professor-Hilprecht-Sammlung 7.) Wiesbaden.
- Müller-Kessler, C. 2005b. "Of Jesus, Darius, Marduk . . . : Aramaic magic bowls in the Moussaieff Collection", Journal of the American Oriental Society 125, 219-40.
- Müller-Kessler, C. 2006a. "Syrische Zauberschalen Korrekturen und Nachträge", Welt des Orients 36, 116-30.
- Müller-Kessler, C. 2006b. "Review of M. Moriggi, La lingua delle coppe magiche siriache (Firenze 2004)", Welt des Orients 36, 265-72.
- Müller-Kessler, C. 2007. "Die Beschwörung gegen die Glaukom-Dämonin. Eine Neubearbeitung der aramäischen Zauberschale aus dem Smithsonian Institute, Washington, D.C. (MSF B25)", Welt des Orients 37, 78-89.
- Müller-Kessler, C. 2011a. "The linguistic heritage of Qumran Aramaic", in A. Lange, E. Tov and M. Weigold (eds), The Dead Sea Scrolls in Context. Integrating the Dead Sea Scrolls in the Study of Ancient Texts, Languages, and Cultures. Leiden, 215-59.
- Müller-Kessler, C. 2011b. "Beiträge zum Babylonisch-Talmudisch-Aramäischen Wörterbuch", Orientalia Nova Series 80, 214-51.
- Müller-Kessler, C. [in press]. "Mehr zu den Mondämonen Sidrus-Sira und Sin-Dew", Orientalia Nova Series.
- Müller-Kessler, C. [in preparation]. A Handbook of Magic Bowls in Koiné Babylonian
- Müller-Kessler, C. and T. Kwasman. 2000. "A unique Talmudic Aramaic incantation bowl", Journal of the American Oriental Society 120, 159-65.
- Naveh, J. and S. Shaked. 1985. Amulets and Magic Bowls. Jerusalem.
- Naveh, J. and S. Shaked. 1993. Magic Spells and Formulae. Jerusalem.

- Nebe, G.W. 2006. "Zu den Bausteinen der deiktischen Pronomina in babylonischtalmudischen Aramäischen", in R. Reichman (ed.), *Der Odem des Menschen ist eine Leuchte des Herrn*. Aharon Agus zum Gedenken. Heidelberg, 252–73.
- Nöldeke, T. 1875. Mandäische Grammatik. Halle.
- Nöldeke, T. 1898. Kurzgefaßte syrische Grammatik. Leipzig.
- Oppenheim, L. 1956–. The Assyrian Dictionary of the Oriental Institute of the University of Chicago. Glückstadt.
- Rodwell, J.M. 1873. "Remarks on a terra-cotta vase", *Transactions of the Society for Biblical Archaeology* 2, 114–8.
- Schwab, M. 1890. "Les coupes magiques et l'hydromancie dans l'antiquité orientale", Proceedings of the Society for Biblical Archaeology, 292–342.
- Segal, J.B. 2000. Catalogue of Aramaic and Mandaic Incantation Bowls. London.
- Shaked, S. 1985. "Appendix", in J. C. Greenfield and J. Naveh, "A Mandaic lead amulet with four incantations", *Erets Israel* 18, 106–07 [in Hebrew].
- Shaked, S. 1993. "Iranian elements in Middle Aramaic: some particles and verbs" in W. Skalmowski and A. van Tongerloo (eds), *Medioiranica* (Leuven), 147–56.
- Shaked, S. 1995. "Peace be Upon You, exalted Angels': on Hekhalot, liturgy and incantation bowls", *Jewish Studies Quarterly* 2/3, 197–9.
- Shaked, S. 1999. "The poetics of spells. Language and structure in Aramaic incantations of Late Antiquity 1: The divorce formula and its ramifications", in T. Abusch and K. van der Toorn (eds), *Mesopotamian Magic*. (Ancient Magic and Divination 1.) Groningen, 173–95.
- Shaked, S. 2000. "Manichaean incantation bowls in Syriac", *Jerusalem Studies in Arabic and Islam* 24, 58–92.
- Shaked, S. 2005. "Form and purpose in Aramaic spells: some Jewish themes", in S. Shaked (ed.), *Officina Magica*. Leiden, 1–30.
- Shaked, S. 2006. "Dramatis personae in the Jewish magic texts: some differences between incantation bowls and Geniza magic", Jewish Studies Quarterly 13, 363–87.
- von Soden, W. 1965-81. Akkadisches Handwörterbuch. Wiesbaden.
- Sokoloff, M. 2002. A Dictionary of Jewish Babylonian Aramaic. Ramat-Gan.
- Teixidor, J. 1962. "The Syriac incantation bowls in the Iraq museum", Sumer 18, 51-62.
- Weisberg, D.B. 1991. *The Late Babylonian Texts of the Oriental Institute Collection*. (Bibliotheca Mesopotamica 24.) Malibu.
- Wohlstein, J. 1894. "Ueber einige aramäische Inschriften auf Thongefässen des Königlichen Museums zu Berlin", *Zeitschrift für Assyriologie* 9, 11–41.