

GÁBOR TAKÁCS

Lexica Afroasiatica XV**Abstract**

The article continues the series of papers, in which new Afro-Asiatic lexical roots are reconstructed as a result of the author's project for a catalogue of Afro-Asiatic roots.

Keywords: Afro-Asiatic languages, Asia, Africa, linguistics

Introduction

During my current work on the „*Etymological Dictionary of Egyptian*” (EDE), I have collected a great number of new AA parallels, which – to the best of my knowledge – have not yet been proposed in the literature¹. Along the EDE project (and the underlying „Egyptian etymological word catalogue”), I have started collecting Afro-Asiatic roots (not attested in Egyptian) for a separate catalogue in late 1999. The series „*Lexica Afroasiatica*” has been started in 2002² for publishing the new Afro-Asiatic lexical

¹ I did my best to note it wherever I noticed an overlapping with the existing Afro-Asiatic dictionaries (Cohen 1947, SISAJa, HCVA, HSED, Ehret 1995).

² The first part of this series (new lexical parallels with with PAA *b-) appeared in *Afrikanistische Arbeitspapiere* (Köln) 67 (2002), 103-151. The second part (additional lexical roots with AA *b-) in Kogan, L. (ed.): *Orientalia: Papers of the Oriental Institute, Issue III: Studia Semitica* (Moscow, 2003., Russian State University for the Humanities, pp. 331-348). „Lexica Afroasiatica III” (AA *p-) in Takács, G.: *Egyptian and Semito-Hamitic (Afro-Asiatic) Studies in Memoriam Werner Vycichl* (Leiden, 2003., E.J. Brill, pp. 510-550). „Lexica Afroasiatica IV” (AA *f-) in *Acta Orientalia Academiae Scientiarum Hungariae* 57/4 (2004), 457-473. Part V (AA *p- and *P-) appeared in *Studia Etymologica Cracoviensia* 9 (2004), 159-178. The sixth issue (roots with *m- followed by dentals, palatals, laterals, velars, pharyngeals, and laryngeals) in *Lingua Posnaniensis* 54/1 (2012), 99-132. The seventh part (AA roots with *m- followed by sonorants) in Takács, G. (ed.): *Semito-Hamitic Festschrift for A. Dolgopolsky and H. Jungraithmayr*. Berlin, 2008., Dietrich Reimer Verlag. Pp. 310-336. „Lexica Afroasiatica VIII” (additional AA roots with *m-) in *Rocznik Orientalistyczny* 62/2 (2009), 26-125. „Lexica Afroasiatica IX” (AA *n- + labials) in

correspondences observed recently during my work. The numeration of the etymological entries is continuous beginning from the first part of the series „*Lexica Afroasiatica*”. This part contains new Afro-Asiatic roots with *n- followed by the sonants.

Each entry is headed by the proposed PAA root (as tentatively reconstructed by myself). Author names are placed after the quoted linguistic forms in square brackets [] mostly in an abbreviated form (a key can be found at the end of the paper). The lexical data in the individual lexicon entries have been arranged in the order of the current classification of the Afro-Asiatic daughter languages (originating from J.H. Greenberg and I.M. Diakonoff) in five (or six) equivalent branches: (1) Semitic, (2) Egyptian, (3) Berber, (4) Cushitic, (5) Omotic (sometimes conceived as West Cushitic), (6) Chadic. For a detailed list of all daughter languages cf. EDE I 9-34. The number of vertical strokes indicate the closeness of the language units from which data are quoted: ||| separate branches (the 6 largest units within the family), || groups (such as East vs. South Cushitic or West vs. East Chadic), while | divides data from diverse sub-groups (e.g., Angas-Sura vs. North Bauchi within West Chadic).

Keywords

Afro-Asiatic comparative linguistics, lexicography and etymology of Semitic, Egyptian, and other African cognate languages, phonological and lexical reconstruction

AA *n- + *-m-

1084. AA *√nm „1. to take, 2. hold” [GT]: Eg. nm „to rob, steal” (MK, FD 133) = „to seize s’one” (NK Med., Leitz 1999, 100)³ ||| SOm.: Ari num- „to hold, keep” [Bnd. 1994, 152: isolated in SOm.] ||| WCh. *nVm- „to hold, take, get” [CLD I 139, #532] vs. *na/im- „to hold, touch” [CLD I 50, #3]: WCh.: Ngamo nāmî „to take (prendre), carry (load)” [Alio 1988 MS] = nam- „to take” [Ibr. 2003 MS, 7] | Diri nama „to touch” [Skn.] | Guruntum nāmî „to get, accept, find” [Jagggar 1989, 183] = nāmî „to receive” [Haruna 1992 MS, 27], Saya nīm „to hold” [Krf.], Zaar nām „to hold (in hand)” [Smz. 1975 MS, 36], Boghom nāmu „to hold” [Krf.] = nām „to take” [Smz. 1975 MS, 38], Jimi nimîi

Lingua Posnaniensis 52/2 (2010), 85-98. „Lexica Afroasiatica X” (AA roots with *n- + dentals) is forthcoming in *Rocznik Orientalistyczny* 64/2 (2011), 73-86. „Lexica Afroasiatica XI” (AA roots with *n- + sibilants) in *Journal of Linguistic Relationship* 6 (2011), 141-171. Part XII (AA *n- + velars and uvulears) in *Aula Orientalis* 30/1 (2012), 75-108. Part XIII (AA *n- + ‘ayin) in *Rocznik Orientalistyczny* 67/2 (2014), 28-35. Part XIV (AA *n- + *-γ, *-h, *-h and *?-) in Boumalk, A. (éd.): *Revue Asinag* (scientific review of the Royal Institute for the Amazighe Culture), „*La racine dans les langues chamito-sémitiques (afro-asiatiques): nature et fonction*” (scheduled for the end of 2017).

³ Explained by M.K. Feichtner (1932, 222) erroneously as an m- prefix extension of Eg. 3m „ergreifen”. H. Satzinger (1994, 201) too assumed a connection between the two, which he, however, traced back to a common AA *√lm. A similar idea was expressed by C.T. Hodge (1992, 212) in a wider AA context.

„to hold, take”, *namii* „to obtain”, *nimto* „to seize” [Csp.], *Zul nāmi* „to hold, take” [Csp.]. Areal parallel in Nilo-Saharan **nè/ēm* „to grasp, grip” [Ehret 2001, 315, #260].

1085. AA * \sqrt{nm} „1. to go wrong, 2. mislead” [GT]: Sem.: Ar. \sqrt{nm} I „1. rapporter dans l’intention de nuire à qqn. ou de brouiller les gens, 2. calomnier, 3. remplir son discours de mensonges”, *nummiyy-* „3. vice, défaut qui détruit la pureté d’une chose” [BK II 1346] || Eg. *nm* „sich an jmdm./etw. vergreifen, schief gehen (Pläne)” (MK, Wb II 264, 11-12; GHWb 412) = *nm* „to go wrong (of plans)” (FD 133) = \sqrt{nmjw} „to go wrong” (DCT 226).

1086. AA * \sqrt{nm} „big vessel: kettle, basin (?)” [GT]: Sem.: Akk. *namû* < OAkk. *namāʾum* „ein Kupfergast.” [AHW 729] = *namû* < OAkk. *namaʾum* „(a kettle)” [CAD n₁ 252] = OAkk. *namaum* „(a container?)” [Gelb 1973, 202] || Eg. *nm.(t)* „part of the vessel: the base” (V: Abusir papyri, Silverman 1975, 249) = „Boden eines Gefäßes” (WD I 109), *nm* „Kelter für Wein, Brauerei für Bier” (XVIII.: Urk. IV 687:12, Wb II 265, 1-2; Ch. Meyer, LÄ VI 1178, n. 27) = „Becken, Behälter” (von Bissing 1904, 90) = „vats” (FD 133), also *nm* „grosses Gefäß zum Aufbewahren von Gerste und von Getränk” (NK: pWestcar 11:8, Wb II 264, 14-15) = „Behälter” (von Bissing l.c.).⁴ Areal word?

1087. AA * \sqrt{nm} „to cover, close” [GT]: Eg. *nm^c* (act. **nm?*)⁵ „bekleiden: 1. ein Bett mit Leinen beziehen, 2. Mauern mit feinem Stein bekleiden” (NE, Wb II 266, 11-13) = „1. to cover a bed with sheets, 2. line with stone, 3. build” (Badawy 1956-7, 71) = „1. to cover, 2. set out, lay down walls” (DLE II 19) = „to cover, spread” (Hoch 1994, 186) = „tendre (un lit, des draps)” (Mathieu 1996, 53, n. 151, 107, n. 359, 124, n. 425), cf. *nm^c* „to hide o’self” (CT, DCT 227) || WCh. **nVm-* „to close” [CLD I 141, #451] > Tangale *nṃṃe* „to lock, close against s.o., block up, bar” [Jng. 1991, 125], Dera *númè* „to shut, close” [Kidida 1991 MS, 13], Pero *núm(m)ò* „to shut”, *númmò* „to close” [Frj. 1985, 44].

A root var. with **l-* is also attested, cf. Agaw: Bilin *lām* „eindecken, eindecken (das Haus mit Gras)” [Rn. 1887, 256], Qwara *lām* „eindecken, -flechten das Haus mit Gras, einschließen” [Rn. 1885, 94], Kemant *lim* „couvrir, fermer” [CR 1912, 224] | Awiya *lem* „chiudere, coprire” [CR 1905, 167] = *ləm-əŋ* „to shut”, *ləm-tí* „closed”, *ləm-čí* „door, lid” [Hetzron 1969, 101; 1978, 137] || WCh.: Guruntum *lín* [-ŋ < *-mH] „to close, shut, cover (a pot)” [Haruna 1992 MS, 21] || Ech.: Tumak *lùŋ* [-ŋ < *-mH] „clôturer” [Cpr. 1975, 81] | WDangla *lámè* „fermer les yeux à-demi (soit somnolence, soit modestie pour les filles)” [Fédry 1971, 352].

⁴ Segmentation and rendering debated. Read by A.M. Blackman (1927, 189-190) as *tnm.w* „beer”.

⁵ An orthographic problem of *m* + virtual ^c occurring also with Eg. *nm^c* (act. **nm*) „to sleep”, akin to Sem. * \sqrt{nm} „to sleep”.

1088. AA *√nm „small” [GT]: Sem.: Yemeni Ar. √nmm > namīm- „fine, minute, small”, „anamm „smaller”, nāmī (m), nāmiyāh (f) „baby” [Piamenta 1990, 498] ||| Eg. nm.w⁶ > (NK) nmj „Zwerg, der Verwachsene” (MK-, Wb II 267, 4) = „evidently a person who is undersized because of his abnormally short legs and not merely a person of unusually small proportions” (Gunn, RT 39, 1920-1, 102, fn. 2) = nm.w (vars. nmj, nmj.w, nmwj) „the achondroplastic dwarf (the commonset type in Egypt), especially characterized by a big size of the head, a normal size of the trunk and by short extremities, whose symptoms were described in a NK magical text: dwarf, big in his face, high in his back, short of thighs (Lange 1927, pl. viii, ll. 9-11)” (El-Aguizy 1987, 53 & fn. 2, so also already Dawson 1938, 188-189) = „pathologisch (verwachsen)er Zwerg” (LÄ II 823; Fischer-Elfert 1986, 91) = „chondrodystrophischer (Krüppel-)Zwerg” (E. Brunner-Traut, LÄ VI 220; K.-J. Seyfried, LÄ VI 1432) ||| ECu. *[?]in(a)m- „1. (m) son, boy, 2. (f) daughter, girl” [Sasse 1979, 24].

1089. N²AA *√nm „to grow” [GT]: Sem.: OSA (Sabaic) √nmw „to increase”, mntm (adj.) „fat, rich (said of curds)” (?) ≈ Ar. muntamin „fat, satiated” [Biella 1982, 306], OSA (Madhabi) √nmy „augmenter” [Arbach 1993, 78], Ar. √nmw and √nmy > I namā „1. croître, grandir, prendre de la croissance (se dit des végétaux, des hommes etc.), 2. hausser, monter (se dit des prix des subsistances), 5. s'élever, croître (se dit des eaux)”, nāmiy-at- „2. végétation, croissance, faculté de grandir, développement”, II „5. alimenter, nourrir le feu en y ajoutant du combustible”, namiyy-at- „végétation etc.”, namā[?]- „1. végétation, croissance” [BK II 1350-1], Yemeni Ar. √nmw > namā „to grow” [Piamenta 1990, 498] ||| Eg. nm (coll.) „Ertrag des Ackers” (GR, Wb II 265, 3) ||| NBrb.: Shilh nem „être entassé” [Jordan 1934, 96] ||| ECh.: Kajakse námām „gros (big)” [Alio 2004]. The Kajakse-Ar. comparison is due to O.V. Stolbova (2005, 232).

1090. AA *√nm „to move” [GT]: Eg. nmnm „sich bewegen, sich regen” (PT-, Wb II 267) = „to-and-fro movement” (AECT II 182-183, spell 578, n. 2) = „to quake” (CT VII 255c, AECT III 127) = „to quiver” (CT VII 255c, Lesko 1972, 145) = „von der richtigen Stelle gerückt sein” (PT 782b, 1610b, Kaplony 1972, 233) = „aller çà et là, trembler” (PT-CT, AL 78.2114; Jacq 1986, 32) = „bouger, se mouvoir, trembler, n'être plus très stable” (PK 1976, 201, D9; Cannuyer 1983, 27) = „Wackeln, Instabilität, hierhin oder dorthin gehen” (GHWb 413) ||| LECu. *ñām- [GT]: Arbore ñām- „to jump”, ñañām- „to jump repeatedly, jump up and down” [Hyw. 1984, 388], Elmolo nyām „springen” [Heine 1973, 282] = nyām „to jump” [Heine 1980, 208], Rendille a-nyāma „ich renne, springe, fliege” [Schlee 1978, 143, #833] = nyāma „1. to launch (o's.) into rapid movement, (start to) jump, run (away), take off (running or flying, of birds), fly (away), 2. go off, leave” [PG 1999, 236].

⁶ Derived by J. Osing (NBÄ 831, n. 1115) from an unattested Eg. verbal root *√nm „mindern, kürzen” in a rather debatable comparison with Eg. nm „Schaden zufügen, schmälern” (Wb II 264, 11-13).

1091. NAA *√nm „to beget” [GT]: Sem.: Ar. √nmw and √nmy I „produire, engendrer, donner naissance”, IV „propager, multiplier par la génération” [Dozy II 727] ||| Eg. nmnmj „der Begatter” (NK Mag., Wb II 267, 15).

1092. NAA *√nms „to cover with cloth” [GT]: Sem.: Ar. √nms I: namasa „1. cacher”, II „cacher, céler qqch.”, III „2. se cacher, se blottir dans une hutte pour y guetter sa proie (se dit d’un chasseur)”, V „être couvert, caché par qqch., se dérober aux regards” [BK II 1347] ||| Eg. nms „in Binden hüllen (insbes. Die Götterbilder)” (ritual texts, Wb II 269, 5) > Dem. nms „to cover” (Vos 1993, 361), hence: nms „Leinenbinde für Götterbilder, Kopftuch des Königs” (MK-, Wb II 269, 1-4) = nms.w „Verhüllung” (GHWb 415).⁷

A root var. with *l- attested in SBrb.: EWlmd.-Ayr √lms: ləmuməs „enveloppe, submerger, recouvrir, mouler” [PAM 2003, 487] ||| WCh.: Hausa lúmšè „overcast (sky), heavy with sleep (eys), close (eyes) in drowsiness”, cf. also láámùšéé „2. to fold (garment)” [Abr. 1962, 623, 613] || CCh.: Mada élməs „nuit noire, ténèbres” [Brt.-Brunet 2000, 160] (Ch.: CLD I = Stl. 2005, 85-86, #272).

1093. NAA *√nmy „to rise” [GT]: Sem.: Ar. √nmy > namaγ-at- „1. sommet (d’une montagne, de la tête), 2. sommet du crâne chez un enfant nouveau-né” [BK II 1349] ||| Eg. nm^o „rising one” (GR Hibis, Cruz-Uribe 1988, 269). Root var. with *l- in AA *√lm^o „to rise” [GT], cf. Sem.: Ar. lama^oa I „7. enlever, chipper” [BK II 1027] || Tigre lā^oama ~ lām^oa „to have profit” [Lsl. 1982, 47] ||| WCh.: Angas-Sura *laŋ [-ŋ regular < *-m^o] „1. to mount” [Takács 2004, 220-1].

AA *n- + *-n-

1094. AA *√nn „to tie with rope” [GT]: Sem.: MAram. (Talmud, Midrash) nīnyā^o ~ nīnyā^o „ein Seil aus Hanf” [Levy 1924 III 388] | Yemēni Ar. nūnah „large plait bent backwards from the crown of the head forming a loop, thereby decorating a bride’s hair” [Piamenta 1990, 501] ||| Eg. nn.(w)t (pl., rope or curl determinatives) „replis (?)” (CT VII 209g, AL 78.2131) = „coils (?)” (DCT 232)⁸ ||| LECu.: Oromo-Borana noni-ō „a rope around the muzzle of a camel during a transport” [Stroemer 1995, 212] ||| CCh.: Hurzo ṇan „attacher” [Mch. 1953, 179] || ECh.: Sokoro nīnē „binden” [Lukas 1937, 36].

A root var. is also known with initial *l-, cf. to be equated with NBrb.: Qabyle √ln: e-ln-et and llen-tet „1. tendre les lissettes ou boucle de lisse, 2. être passé, tendu (fil de lisse, tissage sur métier de haute lisse)”, i-lni, pl. i-ln-an „1. lisse (tissage), 2. ficelle”

⁷ This etymology makes us overwrite the old comparison of Eg. nms with Sem. *√lbš (cf. Ember 1926, 311, §1; Farina 1926, 24; GÄSW 101, #421; Vergote 1945, 135, §8.b.2; Cohen 1947, 183, #438; Ward 1960, 325; Vycichl 1990, 110, §5.3; Vernus 2000, 189).

⁸ Only found in CT VII 209g. As R.O. Faulkner (AECT III 103, n. 5) supposes, there is probably no connection with Eg. nn “a garment or material” (BD 340:2).

[Dlt. 1982, 457] ||| WCh.: Hausa lányáá „2. tying rope round and round sg.”, lányàcéé „1. tied string round and round sg.” [Abr. 1962, 614] < AA *√ln „to tie around” [GT].

1095. AA *√nn „(to nourish with) food” [GT]: Eg. nn „eine Speise (unter Broten und dgl. genannt)” (NE, Wb II 275, 1) = „(among pastry)” (AEO II 231*, #535) = „*e. Brot (in e. Verkaufsliste)” (Helck: MWNR 672, §28; GHWb 416) = „food” (GR, PL 523)⁹ ||| Sem.: Ar. naʔnaʔa „3. nourrir bien et entretenir avec soin” [BK II 1177], Yemeni nāneh „Brot” [Deboo 1989, 196] ||| LECu.: Oromo-Borana nān-ā and -Wolane nān-ā „food, sweets” [Stroomer 1987, 372, 374; 1995, 211].

1096. AA *√nn „(sort of) stone” [GT]: Eg. nn or njj „le schiste ou la pierre saponaire” (Daressy, RT 30, 2) = „material of a divine statue, twice gilded, maybe a specific variety of schist of a characteristic colour (not impossible)” (Harris 1961, 89) = „schiste (?)” (Andreu & Cauville 1977, 9; AL 77.2121) ||| CCh.: Holma nwón ~ nwen „Stein” [Str. 1922-3, 128 and fn. 6] | Masa nón-ná „silure” [Jng. 1973 MS].

1097. AA *√nn „to (make) appear” [GT]: Sem.: Ar. √ʔnn I: „anna „paraître, se présenter” [DRS 25: isolated in Sem.] ||| Ch. *√nn „to show” [JS 1981, 227F] > WCh.: Hausa núúna „to show”, núúnà „to point at” [Abr. 1962, 707-708], Gwandara nána „1. to show, 2. point” [Mts. 1972, 86] || CCh.: Kotoko (reflex not specified in JS l.c.). Root variety with *- in HECu. *lell- „to appear, be seen” [Hds. 1989, 21]?

AA *n- + *-r-

1098. AA *√nr „wind” [GT]: Eg. n3.w > nj.w „Lufthauch, Atemluft, Brise” (XVIII., Wb II 200, 5-6; GHWb 390) = jz-n3.w (vars. nw, nj.w, n3) „Lufthauch” (Müller 1893, 33) = n3w „wind” (Müller 1896, 189) = n3.w (pl.) „breezes” (CT VII 338, Lesko 1972, 78 & 79, n. o)¹⁰ ||| NOM.: Maji naru „air”, nur „wind” [Toselli 1939, 39], Dizi nur „wind”, cf. narin-k „to blow” [Toselli apud Bnd. 1996 MS, #104].

⁹ V. Orel and O. Stolbova (1989, 135; 1992, 190) combined Eg. nn with WCh.: Zaar nīj „food”, which, however, cannot be derived from an earlier *nin- as they insisted.

¹⁰ Its origin is highly debated. There are a few alternative suggestions. (1) Piehl (1893, 487, §1) and W. Max Müller (1896, 189) saw in Eg. n3.w a younger (or dialectal) form of OEG. nf.w (!) with the alleged (in fact, nowhere attested) shift of f into w (Piehl: „*n'est pas plus étonnante, que celle de pfj en pwj, formes du pronom démonstratif!*”). Müller spoke of a seeming change of f into w (but why, the reason has not become clear), which is out of question, since in the first case the underlying Eg. root was √n3 [< *nr or *nl], while the -w was a fossilized masc. pl. ending. (2) Our word was also combined (probably falsely) by H. Abel (1933-4, 305) and E. Zyhlarz (1934-5, 175) with the (non-AA) Nubian: Kunuzi & Dongola new „atmen” [Reinisch 1879, 4]. Note, however, that an areal parallel could hardly belong to a semantical domain like this, let alone that the regular shift of Eg. 3 < *r, *l excludes any connection to Eg. n3.w. (3) The alternative equation of Eg. n3.w with the isolated WCh.: Daffo-Butura lwaʔ „soul”, proposed in HSED #1677, is also very weak, since the final -w was not part of the Eg. root.

1099. AA *√nr „1. to search, 2. pursue” [GT]: Eg. nr „to charge after” (XVIII., FD 134) = „stürmen” (GHWb 417)¹¹ ||| NBrb.: Qabyle √nyr: neyyer (hardly Ar.)¹² „continuer, poursuivre” [Dallet 1982, 588-9] ||| HECu.: Sidamo nara „to have a desire for, long for (esp. coffee, salt-beasts)” [Gsp. 1983, 245] ||| Ch. *nVr- „to hunt, search” [CLD I 144, #557] > WCh.: Saya nar „hunting” [Krf.] = naar „a hunt” [Csp.] || CCh.: Buduma nera „suchen” [Nct. apud Lukas 1939, 120].

1100. AA *√nr „1. to fear, 2. frighten” [GT]: Sem.: Hbr. √nʔr „to be abhorred, spurned” [Guillaume] = piel „to repudiate” [KB 658]¹³ | (?) Ar. √nwr II „10. effrayer, effaroucher”, X „3. mettre en fuite en effrayant qqn.” [BK II 1364-5] ||| Eg. nrj (IIIae inf.) „erschrecken, schaudern, schrecklich sein” (PT-, Wb II 277, 4-8) = „to be terrified, shudder” (Breasted 1930, 143-144), also intr. „to be afraid” (PT, Allen 1984, 570) ||| Ch. *√nr „(to) fear” [JS 1981, 101, C₂]¹⁴ > CCh.: Masa náará „craindre”, nàrà „peur”, náár-dá „le peur” [Jng. 1973 MS] = nār „1. la peur, 2. (adj.) qui a peur, 3. le pereux, le lâche” [Ctc. 1983, 121] || ECh.: Kwang-Mobu nāārē „to fear” [Jng. 1972 MS, 22, #569] = -Mobu naare vs. -Ngam naaré „craindre, avoir peur” [Lns. 1982, 109; 1984, 69], Kwang-Gaya tê-ñAr and -Alowa tê-ñar and -Mindera ti-nAr „avoir peur” [Coates 1991 MS, 3]. The etymology of the Egyptian root has been surrounded by controversies. Since Eg. nr.w „der Schrecken, Respekt” (PT-, Wb II 277-8), i.e., *nīr.w (Schenkel 1983, 226; Kahl 1994, 78),¹⁵ contained not just a transliterational, but a „real” [-r-],¹⁶ the alternative AA etymology (another AA root for „to fear” with *-l-)¹⁷ is to be ruled

¹¹ Compared by Ch. Ehret (1995, 333, #651) with Ar. √nrš “to reach for, take in one’s hand” and a certain ECU. *nawr- „to arrive, come up to” (one of Ehret’s ECU. reconstructions that are much less reliable than those proposed by H.-J. Sasse 1979), which semantically does not fit.

¹² No Arabic root appears it might be explained from. BK II 1375 only has √nyr IV „2. appeler qqn. tout haut”.

¹³ The etymology of this Hebrew root, rendered in GB 478 still as „(ein Heiligtum) entweihen, (einen Bund) aufheben”, has always been heavily debated and has until now remained – in my opinion – unsettled. In KB 658, a number of false cognates are quoted, namely Ar. √nwr III „to insult” (after König), Hbr. √nʔr „to roar” (after Driver), held to be a dialectal by-form of Hbr. √ʔrr „to curse” (KB). A. Guillaume (1965 IV 9), in turn, equated it with Ar. maʔira „to be hated”. E. Klein (1987, 401) suggested a comparison with Akk. nāru ~ nēru G „(er)schlagen, töten” [AHW 780], which is certainly out of the question of the underlying Semitic root being *√nh̄r „durchstechen, -bohren” [AHW].

¹⁴ The comparison of Eg. nrj with C/ECh. *nār „to fear” (without mentioning reflexes in the Chadic daughter languages, just with a remark: „reconstruction error?” for an expected *nar) was first put forward by Ch. Ehret (1995, 331, #646) along with two further uncertain parallels: Ar. √nrz „to hide o’self for fear” and SCu.: Qwadza nyele-siko „thing of supernatural danger”.

¹⁵ M. Görg (VT 35, 1985, 363-368, cf. AEB 85.328) explained, by the way, Hbr. nīr “ein ‘Machtzeichen’ Davids” (in 1 Kings XI 36), which is traditionally rendered “Licht, Leuchte, bildl. v. Fortbestehn eines Geschlechtes” [GB 503] = “light, lamp” [KB 697], from Akk. nīru “1. Joch, Querholz, 2. Joch der Herrschaft” [AHW 793-4] = “dominion” [Görg] as well as Eg. nr.w “terror”.

¹⁶ This [-r-] is reflected in the personal name transcribed as Ḍv̄t̄iç reflecting Eg. ʕ3-nr.w, cf. NBĀ 85.

¹⁷ Cf. Nbrb.: Tamazight nnul „1. craindre, 2. s’enfaire, s’inquiéter, se soucier” [Taifi 1991, 490] ||| ECh. *√[n-] „peur” [JI]: Tumak lāp „craindre, avoir peur” [Caprile 1975, 79], Gadang láány “avoir peur” [JI 1990 MS, 1, #17] | Somray láíne “fürchten” [Lukas 1937, 80] = lány “avoir peur”, lányá (m) “peur” [Jng. 1993 MS, 41].

out. It was treated by W. Westendorf (GMT 1962, 11, §22.c.5) as a mere root variety of Eg. nwr ~ 3wr „zittern”, which is semantically certainly not tenable. Not much better is the suggestion by E. Zyhlarz (1934, 119), who equated it with Tuareg o-nrú ~ o-rnú „obsiegen, übermächtig sein”, but the SBrb. root was *√nrC₃ (C₃ = weak consonant?) with a basic meaning „to win, subdue” [GT].¹⁸ A.R. Bomhard (1981, 450; 1984, 277, #295) combined the Eg. root with IE *nə/ar- „to be strong, manly”.

1101. AA *√nr „to be damaged (?)” [GT]: Eg. *√nrj > nr.wt „Art Bruch (der Rückenwirbel und der Rippen)” (Med., Wb II 279, 8-9) = „an injury producing a rending or strain of an articulation without a dislocation or a break: a sprain (in a vertebra of neck)” (Breasted 1930, 320-322)¹⁹ = „Zerrung (als Knochengelenkverletzung)” (GHWb 418; WMT 467) = „sprain or joint injury” (Nunn 1996, 223) ||| ECu.: Dullay: Harso and Dobase nar- „zusammenfallen einstürzen (altes Haus, Stuhl, Baum u.ä.)” [AMS 1980, 176]²⁰ ||| ECh.: EDangla nòriyē „dissoudre, désintégrer, désagréger” [DM 1973, 220] | Mawa nār-áj (verbal noun suffix -j) „zerstören” [Jng. 1978, 38] = nō nārê „ich zerstöre” [Jng. 1981, 56].

1102. AA *√nr „year (?)” [GT]: Eg. nrj „bestimmter Zeitpunkt, bes. beim Ackerbau” (NK, Wb II 279, 11-13) = „specified time, term” (CED 105 pace Wb) = „time, the return of the year” (AEO I 12*, nr. 57; Caminos 1954 LEM, 380f.; 1956, 33-34; FD 135) = „das wiederkehrende Jahr (nicht einfach Zeit, wie noch Gardiner dachte)” (Guglielmi 1973, 155), nr.t „year”, (m) nr.t-nr.t „year after year” (Blackman & Fairman, JEA 29, 1943, 23f.)²¹ ||| HECu. *nir- „year, last” [Hudson 1989, 419].

1103. AA *√nr „to pile up, thresh grain (?)” [GT]: Brb. *a-nrar „aire à battre” [GT] > EBrb.: Ghadames a-narar [Lnf.] || NBrb.: e.g., Mzab a-nrar, pl. i-nurar ~ a-rnan, pl. i-rnan-ən (met.) [Dlh. 1984, 139] | Qabyle a-nnar, pl. i-nurar [Dlt. 1982, 574] || SBrb.: Ahaggar a-nanar [Fcd. 1951-2, 1394] ||| HECu. *nār- „to pile up, stack (grain)”, *nār-a „pile, stack (grain)” [Hds. 1989, 419].

¹⁸ Cf. Ahaggar e-rnu “vaincre” [Fcd. 1951-2, 1643], ETawillemmet and Ayr a-rnu “vaincre, subjuger etc.” [PAM 2003, 674].

¹⁹ Finding it “difficult to trace nr.wt to any known root”, J.H. Breasted (1930, 323) could not resist the temptation of falling into a speculation that “it has evidently (!) inclined in its semantic history in a different direction from nr.t ‘fright, terror’ ... or nr.t ‘neck’ (of collar bone) ...”, for either of which, however, he failed to present a convincing argument.

²⁰ This word was identified by Ch. Ehret (1991, 268, #242) with LECu.: Arbore par-ḏ-os “to make thin, emaciate (tr.)” etc. < ECu. *ḡa/ir- “to be weak, frail”, which is semantically unconvincing.

²¹ With regard to Cpt. (B) **nei**, **nhi**, (L) **nee** (f) “Termin, Zeit(punkt)” (KHW 120; Vergote 1950, 293) = “délai, terme, instant” (DELIC 141) < Dem. n3j “Zeit” (DG 205:5) vs. nj3 “term, timespan” (Smith 1987, 171) < *nérj(w/j) (NBÄ 432) = *nirj.at → *ni3j.at ~ *niy3.at (DELIC), in which *-e/i-, besides, corroborates the correctness of its equation with HECu. *nir-, one can hardly agree with V. Orel and O. Stolbova (1992, 189; HSED #1665) to affiliate Eg. nrj with CCh.: Matakam leř and Banana lor “time”.

1104. AA *√nrŜ „peak” [GT]: Eg. n3š [-3- reg. < *-r-] „point (?) (possibly the reference may be to a thorn zareba about the child)” (CT, AECT II 247, 249, spell 682, n. 10; AL 78.1969) ||| Brb. *√n^wrz [*-z reg. < AA *-Ŝ] „talon” [NZ] > i.a. NBrb.: Mzab & Wargla i-nərz [Dlh. 1984, 139, 1987, 224], Nefusa i-nərz [Lst. 1931, 298] || EBrb.: Ghadames a-nerz [Lnf. 1973, 247, #1158] || WBrb.: Zenaga uriz [Bst. 1909, 247] || SBrb.: Ghat i-rez [Nhl. 1909, 209] (Brb.: NZ 2001, 186). Cf. also NBrb.: Ait Said [ni²z] (√nrz) „la cheville” [Allati 1986, 34].

1105. AA *√nrn „sort of plant” [GT]: Sem.: Akk. (younger Bab.) narinnu „eine Pflanze” [AHW 747: u.H.] = „(a plant)” [CAD n₁ 353] ||| Eg. njn „(plant)” (CT VI 38x, DCT 201) ||| ECh.: WDangla nyirnyè (sg. coll.) „coton” [Fédry 1971, 255], Migama ŋiriyé ~ nyiriyé „coton” [JA 1992, 111].

AA *n- + *-l-

1106. AA *√nl ~ *√ln (?) „sort of reed (?)” [GT]: Eg. nn.t „eine Pflanze, aus der man Körbe macht: Binse (?)” (PT, GR, Wb II 274, 10) = „unbestimmbare Pflanze” (PT 557b, ÜKAPT III 51) = „eine Pflanze, aus der man Körbe macht: eher eine Rohr- oder Binsenart” (Keimer 1984, 29, 72. § and p. 30, n. 6 with exx.) = „*Weide” (GHWb 416)²² ||| NBrb.: Shenwa i-lni ~ i-lenni „roseau que l’on introduit dans l’onstou pour écarter les fils” [Laoust 1912, 146] || SBrb.: ETawllemmet tē-lən-t „(ressemble à sensitive, graine dans gousse allongée, hauteur de la plante: 0 m. 50)” [Ncl. 1950, 41] = tē-lən-t „espèce de roseau, jonc des mares” [Ncl. 1957, 57] = te-län-t, pl. te-län-en (and so also in Ayr) „1. esp. de plante (ressemble à la sensitive ou mimosa française), Cassia negricans, 2. esp. de jonc (pousse dans les mares)” [PAM 2003, 492] ||| ECh.: Somray nālā „bamboo” [Jng. 1993 MS, 47].

1107. AA *√nl ~ *√nwl (?) „to weave (?)” [GT]: (?) Sem. *√nwl²³ > NHbr. nūl „weaver’s loom” [Podolsky] | MArām. nəwāl II „weben”, nawlā „1. Gewebe, 2. Webstuhl”

²² This sense is corroborated by the fact that the compound hieroglyphic sign for nn represents the “two rushes with shoots” (Gardiner 1927, 471; Fischer 1983, 34, M22) = “Binse” (Stæhelin 1990, 114), which – for a reason unknown to Stæhelin – was coloured in the OK mostly blue, whereas in the period of Dyn. 0 and I, red (three times) or black (once), cf. Kahl 1997, 51, M23. As it was rightly noted by P. Kaplony (LÄ VI 1146), the nn.t-plant is “(fast) identisch” with the sw.t-plant and the circumstance that “sw.t mit 5, nn.t (verdoppelt) mit 3 Stengeln schreibt, ist Konvention”.

²³ The etymology of this Sem. root, i.e., whether these Sem. forms have anything in common with the aforescribed AA root, is highly dubious. According to the *communis opinio* maintained in Semitology since S. Fraenkel (1886), the Neo-Hebrew and Arabic forms represent loans from Aramaic. Arguing that this family of words is only attested as verbal root in Aramaic (even there, it was possibly a denominative verb), B. Podolsky (1998, 200-201, §2) regarded it as “highly implausible” that the original Semitic word is only preserved in one single language and no genetic cognates are to be found elsewhere. In other words, we may not assume an underlying Sem. *√nwl. Instead, Podolsky suggests that the Aramaic word was borrowed from some Dravidian source (having reflexes like Tamil nūl “yarn, cotton thread”, Malayalam nūlka “to spin”, Kota nūl “thread”, Kannada nūl “yarn,

[Dalman 1922, 266] = *nəwal* „spinnen, weben” [Levy 1924 III 358], JP_{Aram.} *nwwl* „loom, web of a loom” [Sokoloff 1990, 344], JN_{Aram.} *nawilta* „horizontal loom” [Sabar 2002, 231] | Ar. *nawl-* „5. atelier du tisserand” [BK II 1371] ||| Eg. *n3j.t* „Art Haus, bes. als Arbeitsraum der Handwerker und Aufenthaltsort der Sklavinnen” (MK, Wb II 200, 2-4) = „weaving workshop” (PL 489) = „the workshop probably for textile work, the spinning-house (also where Isis and Nephthys weave the mummy cloth of Osiris in pMed. London 14:8-12 and pDem. Mag. 6:12, etc.)” (Klasens 1952, 67-68) = „l’atelier de tissage” (RdE 9, 1952, 58, fn. 3, cf. also RdE 24, 1972, 117, fn. 9) = „Spinnstube, Spinnerei” (Bidoli 1976, 68) = „Spinnerei, Weberei, Textilmanufaktur” (pSallier II 6:1-5, Seibert 1967, 147, n. g, 166, n. a-b) = „Webraum der Göttinnen” (ZÄS 123, 1996, 75, n. 42) vs. *n3.t* (var. to *n3j.t*) „hall” (Lit. MK, Grd. 1909, 115) = „weaving-room(s)” (AEO II 215*, #456; FD 125) ||| NBrb. * \sqrt{nlw} > Mzab *nəl-ət* „tendre, nouer et placer la lisse sur un métier à tisser”, *i-nəlli* „fil de lisse, lisse” [Dlh. 1984, 137], Wargla *i-nəlli* ~/> *i-nənni* „lisse de métier à tisser” [Dlh. 1987, 209] ||| CCh.: Buduma *nal* „weben” [Lukas 1939, 120].

1108. AA * \sqrt{nl} „timber (?)” [GT]: Eg. *n3j.w* [-3- reg. < *-l-] „kind of timber for boat (?)” (Glanville 1932, 22, n. 50 & p. 35; Jones 1988, 170, §80) = „bois servant à la construction des navires” (AL 78.1965) = „Bohle für Schiffsbau” (GHwB 390 pace Helck MWNR 889, n. m) = „Holzteile, Balken aus einem Holzgerüst” (Düring 1995, 55) ||| NBrb.: Shilh *ta-nāl-t*, pl. *ti-nīl-īn* „poutre” (cf. *nnil* „être étayé”) and Sus *ta-nnāl-t*, pl. *ta-nnāl-in* „poutre” [Lst. 1942, 24, §17].

1109. AA * \sqrt{nl} „tomb” [GT]: Eg. *nj.t* [reg. < * \sqrt{nl}] „demeure (?), tombeau (?)” (LP, AL 78.1979 pace Assmann 1978, 25, col. 4) ||| Brb. * \sqrt{nl} > e.g. NBrb.: Zayan & Sgugu \sqrt{nnl} : *ē-nneḷ* „ensevelir, enterrer”, *ta-nnell*, pl. *ti-nnīl-in* „tombe” [Lbg. 1924, 577] | Mzab & Wargla *a-nil* „tombeau, tombe, sépulture, sépulcre” [Dlh. 1984, 137; 1987, 221], Sened *a-nil* „sépulcre, tombeau” [Prv. 1911, 137].

1110. AA * \sqrt{nl} „to cry (?)” [GT]: SBrb.: Ayr *ə-nəl* „1. donner la voix rauque à (qqn.), 2. avoir la voix rauque”, *te-nil-t* „1. son rauque, 2. ronflement (d’un chameau mâle)” [PAM 2003, 616] ||| LECu.: Oromo *nyalū* „to complain, grumble”, *nyala* „complaint”, *nyaltī* „grumble (n)” [Bitima 2000, 209] ||| ECh.: Somray *nul* „pleurer” [Jng. 1978, 186],

thread”) and that “the foreign name must have come to the Near East with a new type of loom” with reference to C. Beir stating that “a more complicated type of loom is the draw-loom, the origins of which are not clear, but this technology seems to have travelled westward to the Near East by Late Roman times”. A.Ju. Militarev (MM 1983, 255, so also in KB 600), in turn, saw in Ar. *nawl-* „ткацкий станок” a variety of the Sem. root * $\sqrt{nw/yt}$, cf. Oakk. *nīrum* “yoke, crosspiece” [Gelb 1973, 193] || Hbr. *mənōr-ʔorgīm* “weavers’ beam, cross-beam of the loom” [KB] = „der Weberbaum, um den der fertige Stoff gewickelt wird, der Querbaum des Rahmens” [GB 437], M_{Aram.} *nīr* IV “cross-beam of the loom, also the cross-rod under the cross-beam to which the ends of the leashes are fastened” [Jastrow 1950, 885] | Ar. *nīr-* „die Vorrichtung, durch die die Fäden des Aufzuges gehoben und gesenkt werden” [GB].

Kwang-Mobu néwélé and Ngam nêwèle „crier à rue-tête” [Lns. 1982, 110]²⁴ | EDangla náálé „brüllen (Rinder)” [Ebs. 1979, 133; 1987, 79].

1111. AA *√nl „brain” [GT]: Sem.: ES (from Agaw?): Geez nālā „brain, skull” [Lsl. 1987, 398], Tigre nāla „cervello” [CR 1905, 224] = Amh. & Tigre nālā „cerveau” [CR 1912, 238] = Tigre, Tna., Amh. nala „brain, skull” [Lsl.] ||| NBrb. *a-n(V)li „brain” [GT] > Shilh a-nella ~ a-leni „cerveau” [Jordan 1934, 28, 37] | Tamazight a-nuli, pl. a-nuli-t-n ~ a-lli-wn „cerveau, cervelle” [Tf. 1991, 490], Ait Ndir a-nli „cerveau, cervelle” [LR], Izdeg a-nuli, pl. i-nuli-t-en ~ i-nula „cervelle” [Mrc. 1937, 46], Zayan & Sgugu a-nuli „cervelle” [Lbg. 1924, 577] = Zayan a-nli „cerveau, cervelle” [LR] | Iznasen a-lli [assim. < *a-nli] „cerveau, cervelle” [LR], Tamsaman a-ži [< *a-lli < *a-nli] „cerveau, cervelle” [LR] (NBrb.: LR 2002, 332) ||| Agaw (from ES?) *nal- „brain” [GT]:²⁵ Qwara nāl-ā „Gehirn” [Flad apud Rn. 1885, 105], Hamta nil-ā „cervello” [CR 1905, 224] | Awngi nalí „brain” [Htz. 1978, 136; Apl. 1994 MS, 14] ||| ECu.: Tsamay nol-o „brain” [Sava 2005 MS, 249] ||| Om.: cf. also Ongota²⁶ nólú „brain” [Flm. 1992, 191] ||| WCh.: (???) Nbauchi *ndəl- [GT: nd- < *n-??] „brain” [Skn. 1977, 13] || (???) CCh.: PMandara-Matakam *√nš „brain” [GT: < **√nl??].²⁷ The Nbauchi-CCh. comparison is due to H.G. Mukarovskij (1987, 108).

1112. AA *√n(y)l „to descend” [GT]: Sem.: Akk. nālu „sich schlafen legen” vs. niālu ~ nālu „sich hinlegen” [AHW 725, 754] = niālu ~ nālu „to lie down”, najālu „reclining” [CAD n₁ 204, 152] = nā/ēlu „sich niederlegen” [WUS] || Ug. nl „im Bette ruhen” [WUS #1788] || Jibbali √nyl > enyél „to bring down with a bump, return (a ball) vigorously”,

²⁴ Ch. Ehret (1995, 325, #633) mistakenly combined ECh.: PSomray *nūl „to weep, cry” [Jng.] with LEg. nrh (act. *√lh) „to abuse” and ECu. *ḡal- „to express string feelings” < AA *ḡal- „to cry out”.

²⁵ To be distinguished from Agaw *ḡar- (???) „brain, head” [GT] > Kemant ḡar-a ~ nār-ā „cerveau” [CR 1912, 238-239] = nara „brain” [Apl.] | Awngi (and Damot) ḡar-ī „tête” [CR 1912, 238] = ḡarí „head” [Apl. 2006]. The interrelationship of the two Agaw etymons with *-l- vs. *-r- has not yet been satisfactorily explained. D. Appleyard (2006, 36) reconstructed for the -r- forms PAGaw *ḡat-a „head” (including, in his view, irregular Kemant and Awngi reflexes with -l-) as a match of Bed. mat „crown of the head” and ECu. *math- „head”, whereby he regarded the Hamta and Awngi reflexes with -l- as either loans from or as influenced by the ES word with -l-. On the other hand, Appleyard even alternatively surmised a reverse way of borrowing from Agaw into ES, whose -l- words „may have influenced in turn some of the Agaw originals”, which is little convincing, since then it becomes difficult to explain the -l- in ES. Although I am unable to give a definite answer either, I find a further groups of parallels of high interest that are also to be accounted for. First, the Agaw root (hardly with *-t-, but rather with *-r-) might be identified with LECu.: Oromo ḡār-ō „marrow” [Gragg 1982, 301], which, besides, Ch. Ehret (1991, 264, #229) erroneously affiliated with Oromo ḡār-ō „eyebrow” < ECu. *ḡār- (sic) „forehead”, which represents a distinct AA root, namely *√nyr ~ *√nhṛ „eyebrow” [GT] (attested in Eg., SBrb., Oromo, and Mokilko, cf. Takács 2005, 21, #1.3, fn. 9). Secondly, the ES data with *-l- have parallels in ECu. and Ongota (listed above).

²⁶ Its classification within AA is still unsettled. In any case, it seems to stand closest to Om. (cf. Fleming et al. 1992).

²⁷ Attested in Mandara *nuš- „brain” [GT] > Dghwede (Zeghwana) nāš-tè [Krf.] = n̄šè [Mkr.], Guduf-G. nušà [Mkr.], Guduf-N. nāš-tè [Mkr.], Gava nušà [Krf.] (Mandara gr.: Krf. 1981, #37; Mkr. 1987, 108) | Mada énnèš „cerveau (organe et centre de la pensée)” [Br.-Brunet 2000, 207].

ontēl „to fall from a height” [Jns. 1981, 200], cf. perhaps also Soqotri $\sqrt{n}^?l > \text{refl. n}^?ol$ „s’écrouler” [Lsl. 1938, 154] ||| CCh.: Bura nlla „niederfallen” [Hfm. in RK 1973, 94]. Root var. with *-r- in WCh.: (?) Fyer nyèr „sich niederlegen” [Jng. 1970, 392] = nyer „to lie down” [Blench 2000 MS, 2, #f008] = nyèr [Seibert 2000 MS, #f008]²⁸ || CCh.: Mofu nar „dormir” [Mch. 1953, 167] || ECh.: EDangla nàrē „s’étendre sur le dos, se coucher” [DM 1973, 215] = „sich hinlegen” [Ebs. 1987, 85, 125] (Ch.: CLD I 145, #561 with dubious comparanda).

AA *n- + *-w-

1113. AA * \sqrt{nw} (?) „breath” [GT]: LECu.: Afar nāwā (m) „1. Atem, 2. Leben” [Rn. 1886, 890] = nawa „1. respiration, 2. vie” [Cohen] = nāwī „wind before a storm” [PH 1985, 172]²⁹ ||| WCh.: PGoemay *n^wā “breath” [Takács 2004, 271] > Goemay nūoe (Srl.: “*the oe is long here*”) [nūā < *n^wā] “breath, breathing” [Srl. 1937, 167] = nie [nūe] “breath” [Hlw. 2000 MS, 25]. It is a question whether LECu.: Somali ne^ʿāu (f) „(frische) Luft, leichter Wind” [Rn. 1902, 309] = ne^ʿaw „1. fresh air, 2. air” [Abr. 1964, 188] = nē^ʿaw „breeze (leichter Wind, Brise)” [Farah & Heck 1993, 255]³⁰ | HECu.: Hadiya nī^ʿ „to fart”, nī^ʿ-o „fart” [Hds. 1989, 61] are also related, the *-^ʿ- which is not reflected in the Afar stem.

1114. AA * \sqrt{nw} „to do/say wrong (?)” [GT]: Eg. nw „Unrecht” (MK, Wb II 217, 14) ||| EBrb.: Ghadames \sqrt{nw} : ta-niw-īt, pl. tə-niw-īn „mensonge”, ṣ-nīw-ət „mentir” [Lanfry 1973, 252, #1187] ||| Bed. nēw „beleidigen, schimpfen”, nēw ~ nēû „Beleidigung, Schimpf” [Rn. 1895, 186] = nēu ~ new „to abuse, scold” [Roper 1928, 226] = nuw „to curse” [Hds. 1996 MS, 101] ||| WCh.: Ngizim nyùwáú „to slander, gossip about, blame” [Schuh 1981, 130] || CCh.: Zime-Batna náo „être méchant” [Scn.] || ECh.: Mokilko nāwā „méchant, terrible” [Jng. 1990, 144] (Ch.: CLD I = Stl. 2005, 108, #371).

1115. AA * \sqrt{nw} „handle of instrument” [GT]: Sem. *naw-at- „handle of instrument” [GT]: Akk. (Oakk., YBab.) nātu „(Messer-, Sichel-)Griff (?)” [AHW 766] = (Oakk. nātum) „handle (of a knife)?” [Gelb 1973, 194] = „handle (?)” [CAD n2, 121]³¹ || Ar.: attestation dubious³² || ES: Tigre nəwe and Tna. nāwit „plough-beam” [Lsl.] = Tigray nāwwīt „timone dell’aratro” [CR], Gurage: Chaha, Ezha, Selti, Wolane nāwe, Zway nūwī, Muher and Mäsqān nəbe [-b- < *-w-], Gogot nəbeyä „wooden part of the plough to which the iron is attached” [Lsl.] (ES: Lsl. 1979 III, 447; 1982, 57) ||| Eg. nw (wood

²⁸ The rest of the Ron parallels indicate a stem *nya- with a different 3rd radical.

²⁹ L. Reinisch (1886, 890; 1902, 310), followed by M. Cohen (1947, 187), set the Afar word in the context of a false AA etymology (LECu.-Sem. * \sqrt{nf} etc.).

³⁰ L. Reinisch (1902, 309) compared it with Ar. naḥafa „spiritum duxit”, nafaḥa „flavit”. Phonologically dubious.

³¹ J. Huehnergard (1987, 150) accepted the proposal by Boyd (in a Ph.D. diss. from 1975) to compared Oakk. nātum with Ug. syll. [ni^ʿtu], pl. [ni^ʿātu] „type of tool”.

³² The position of Yemeni Ar. nawḥ „Pflugsterz (plow-handle)” [Deboo 1989, 199] is obscure.

det.) „handle of an adze” (late NK, DLE II 11 after Černý, its attestation in Ostr. Deir el-Medineh 105, 6 is disputed by Janssen 1975, 422) = „Holzgriff” (GHWb 397) ||| SBrb. *ta-naw-t „handle of shield” [GT]: Ahaggar tā-naw-t „poignée de bouclier” [Fcd. 1951-2, 1395], Ayr tā-nāw-t, pl. ti-nāww-en & EWlmd. tā-ṇu-t „poignée de bouclier” [PAM 2003, 580, 631] ||| Bed. niu „plough-handle” [Ehret] || NAgaw (< ES): Kemant nuwī, pl. nū-kā „âge (sic) de la charrue” [CR 1912, 238]³³ || LECu.: Saho-Assaorta nawōti „aratro” [CR 1913, 73] (GT: originally < *timone dell’aratro?) ||| CCh.: (???) Hitkala (Hide) nuča [< *nu-ta???) „poignée de houe” [Egc. 1971, 222]. The Eg.-Sem. parallel has already been identified by myself in my „Aegyptio-Afroasiatica XI” (Acta Orientalia Acad. Scient. Hung. 58/4, 2005, 409-420, #143).

1116. AA *√nw „to r(a)ise” [GT]: Sem.: Ar. √nw? I: nāʾa „se lever avec peine” [BK II 1361],³⁴ Dathina nwʾ: nāʾa „se lever (avec peine), être haut, s’élève, grandir, survenir, croître, grandir” [GD 2829]³⁵ ||| Eg. nw „to stir up, rouse” (NE, DLE II 11). A root variety AA *√lw is present in Sem.: Ar. √lwy IV „5. enlever, ravir, emporter qqch. (se dit d’un oiseau de proie)” [BK II 1046] ||| SBrb.: EWlmd. and Ayr a-lləy „planer (oiseau)” [PAM 2003, 509] ||| (?) Bed. liwi „to whirl, flourish” [Roper 1928, 213] ||| ECh.: Kera lewlew „summit” [Pearce 1998-9, 64] | Bidiya lewéywèy „planer (oiseau)” [AJ 1989, 95], Mokilko lèlèlwè „planer (insectes)” [Jng. 1990, 132].

1117. AA *√nw ~ *√ny „to sleep” [GT]: Dem. nw „Bahre” (Spg. 1920, 17, not in DG 209-211) ||| Bed. nay „die Nacht zubringen, schlafen, ruhen” [Rn. 1895, 187] = nā „to pass the night” [Roper 1928, 220] = nay „to sleep” [Lsl.] = naj (nay) „bedtime” [Hds. 1996 MS, 98]. A root variety with a third laryngeal radical is also attested, cf. AA *√nyh „to sleep” [GT] > ES *√nyh „to sleep” [GT]: Amh. tāñña,³⁶ Harari ñēʾa, Arg. teñña, Gurage: Chaha & Gyeto nəyām, Soddo əññām, Ezha nəyyām, Ennemor neʾä, Endegeny ñäʾä etc., cf. perhaps also Tna. nāhayä „to be tired of”³⁷ (ES: Apl. 1977, 17/59) ||| WCh.: Ron *nyah „to sleep” [GT]: Daffo-Butura nyah [Jng.], Sha nyà [Jng.], Kulere nyà [Jng.] = Ȳa [IL] (Ron: Jng. 1970, 393; JI 1994 II 298).

³³ Ignoring its borrowed status, Ch. Ehret (1979, 174, §40) reconstructed PCu. *√nw “plough” from Bed. niu and Agaw *nuw-.

³⁴ Derived by Ch. Ehret (1995, 334, #654) from his AA *√naw/y- “to rise, swell, expand” based on a number of semantically dubious or evidently false *comparanda*.

³⁵ Compared by count Landberg (GD l.c.) with Eg. nw “time” and even Eg. wnw.t “hour”, but this is semantically more than problematic.

³⁶ As stated by D. Appleyard (l.c.), Amh. has seemingly t- as a radical of this root, but the derived noun is māñña clearly indicating a root *√nyh or *√nyh (hence the palatalization of *ny- to ñ-).

³⁷ D. Appleyard (1977, 17/59) affiliated Tigrinya √nyh with ES: Amharic-Gurage *√nyh > √nyh „to sleep”, to which W. Leslau (1979 III 445) added closer ES cognates like Geez nəhəyā „to take a rest”, Harari ñēʾa „to sleep”. It seems that these parallels represent ES *√nyh „to sleep”, which has been more convincingly compared by W. Leslau (1988, 90) and A. Militarev (2006 MS, 33, #47.13) with Bed. nā „to pass the night” [Roper 1928, 220] etc. ||| WCh.: Ron *nyah „schlafen” [GT pace Jng. 1970, 393]. As for the ES-Ron parallel, cf. Stolbova 2005 (CLD I 118, #424).

1118. AA *√nwç „to step back, yield” [GT]: Sem.: Hbr. nwç qal „to distance o’self” [KB 682] | Ar. nwš I „to put o’self in motion and go away, turn aside, away, draw back, recede, retreat, retire, turn away and flee, escape, avoid” [Lane 2868a] = „1. rester en arrière de qqch. ou se recouler de ..., 2. fuir, éviter qqn., se mettre à l’écart de qqn.” [BK II 1367] = „to avoid, flee” [Driver apud KB l.c.] ||| Eg. nwd „ein Verbum der Bewegung: zurücktreten, Abstand nehmen (von einem Anspruch)” (PT, Edel 1981, 68-69) = „to deviate (?), possibly factitive: divert” (PT, Allen 1984, 557) = nwd (PT) „1. *Abstand nehmen” > nwd (Med.) „weichen, sich entfernen von jem.”, nwd (PT) „2. Rücktritt” (GHWb 400) = nwd „to turn aside, stray from” (CT, DCT 210).

1119. AA *√nwm „to eat (food)” [GT]: Sem.: Ar. √nwm > nīm-at- „nourriture” [BK II 1372] ||| Eg. √wnm „essen” (OK-Wb I 320-321), hence also: nmj „food (?)” (CT VI 381, AECT II 287, spell 752, n. 3; DCT 127) ||| LECu.: Arbore nuhum-is- „to feed” [Hyw. 1984, 388], Elmolo nūm „Speise”, nūmān „essen” [Heine 1973, 280, 282] = nūm „food” [Heine 1980, 208] ||| WCh.: Goemay nuom „to overfill one’s mouth with food” [Srl. 1937, 168; Takács 2004, 271: isolated]. The Ar. etymology of Eg. √wnm < *√nwm is due to A. G. Belova (1991, 87, #9; 1993, 52).

1120. AA *√nwr „fire” [GT]: Sem. *√nwr > Ug. nr „Feuer” [WUS #1849] = nr L „to burn” [DUL 641-2] | Samar. Aram. nwr „fire” [Tal 2000, 512], JArām. (Talmud, Targum, Midrash) nōrā „Feuer” [Dalman 1922, 266], Ma’lula nūra „1. Feuer(brand), 2. Hölle” [Bergsträsser 1921, 64] | Ar. √nwr > nār- „1. feu, 2. marque imprimée sur la peau avec un fer rougi au feu” [BK II 1365] = „Feuer, Höllenfeuer” [WUS] || Geez nower „Brandfleck” [WUS] ||| Eg. n3.w [reg. < *√nr] „fire (?)” (CT V 397a, VII 371h?, DCT 200) = „fire” (AECT II 103; AECT III 151). In the Chadic branch, we find reflexes displaying a shift of *√nwr > *√lw/yr [GT], cf. CCh.: Mafa lāwār „brûler” (pour un feu qui brûle qqn.)” [Brt.-Bléis 1990, 216] | Lele lōr „to burn” [Simons 1981, 37, #669] = lōr „brûler, incendier”, lōrē „brûlage” [WP 1982, 58]. The Lele-Ar. parallel was first (independently from me) identified by O.V. Stolbova (2005 = CLD I 154, #615).

1121. AA *√nwr ~ *√nyr „dark” [GT]: Sem.: Hadramawi nawwar „se mettre à l’ombre pendant l’heure de la plus forte chaleur” [Landberg 1901, 728] ||| Ch. *√nyr „black, dark(ness), shade” [JS 1981, 45E].

1122. NAA *√nwl „to ferry” [GT]: Sem.: MSA: Jibbali √nwl: nul „fare”, enbél „to pay a fare”, gé-níl „to take from one another, go far and take s’one with one” [Jns. 1981, 198] ||| Eg. nwr.w „Name eines Fährmanns am Himmel” (PT, Wb II 223, 3) = „the ferryman” (AEPT 284-5, utt. 669, n. 5) = „une désignation du passeur de l’ua-delà” (Meeks 2005, 246-247).³⁸

³⁸ Recently, R. Hannig rendered Eg. nwr both in PT 1183a and 1964b as a „Wassertier (*Kalmar, *Loligo)” (ÄWb I 606a), which has not been supported by Eg. lexicography, although it might fit well in the context of the

1123. AA *√nwj „1. to collect, 2. complete” [GT]: Sem.: Mandaean √nwA „to accomplish, achieve” [Drower & Macuch 1963, 293] | Ar. √nwj (nawā) II „3. accomplir, exécuter, atteindre ce que l’on se proposait” [BK II 1374] ||| Eg. √nwj „to gather together” (Grd. 1909, 115) = „to collect, assemble” (FD 127) = „to gather, assemble” (DLE II 11) = „versammeln usw.” (Fischer-Elfert 1986, 61, n. d; GHWb 398) = „etwas (ein)sammeln” (Junge 1999, 353)³⁹ ||| NBrb.: Izdeg √nw: ta-nüi, pl. ti-nüy-win „assemblage” [Mrc. 1937, 25] ||| ECh.: Mokilko néèwè „accueillir” [Jng. 1990, 144].

A root variety with *l- is also to be accounted for, cf. AA *√lwj „to assemble, collect” [GT] > Sem.: OHbr. √lwj nifal „to be joined onto” [Lsl. 1958, 28], MHbr. √lwj „sich zu jemdm. gesellen, ihm angehören” [Levy 1924 II 483], Epigraphic Aram. √lwj „соединяться, объединяться, примыкать, присоединяться” [SAN III 156] ||| MSA: Sqt. *√lwj: ló-te (refl.) „se réunir, se mettre d’accord” [Lsl. 1938, 230] = lo-te „to come together” [Jns. 1977, 86] ||| SCu.: Dahalo lāw- „to gather (fruits)” [EEN 1989, 42]⁴⁰ ||| ECh.: Kera léwé „sich nach und nach versammeln” [Ebert 1976, 78] | Somray lày „ramasser, recueillir” [Jng. 1993 MS, 41], Tumak lày „ramasser, rassembler” [Cpr. 1975, 80], Sarwa làyà/là and Gadang lèy-ny „ramasser” [JI 1990 MS, 12, #217] | EDangla lèyē „rassembler le troupeau, encercler, enfermer” [DM 1973, 187], Mokilko lèwiyè „1. s’entasser, se rassembler, 2. entourer” [Jng. 1990, 132].

1124. AA *√nwj „to rest” [GT]: Eg. njwj „von der Überschwemmung, die ‚zum Stehen kommt’” (GR, Wb II 203, 2) = „to come to rest” (PL 490) ||| WCh.: Dera nóowé „to rest” [Nwm.] ||| CCh.: Musgu-Puss niwi „Untergang (der Sonne)” [MB 1972 MS, 10] = nuwi „se coucher (pour le soleil)” [Trn. 1991, 108] ||| ECh.: WDangla nàwiyè „rester sans relâche pour parler beaucoup, causer sans relâche sur un sujet, travailler” [Fédry 1971, 215] (Ch.: Stl. 2005 = CLD I 101, #345). To be distinguished from AA *√nw ~ *√ny „to sleep” [GT] (above).

1125. AA *√nwj (var. *√ny?) „to return” [GT]: Eg. nwj „1. zurückkehren an einen Ort, 2. kommen zu jem. (n, hr), 3. jem. zurückbringen, 4. sich zurück begeben” (XVIII., Wb II 220-221) ||| LECu. *nā- „to return (intr.)” [GT]: PBoni *nā-ne-d- (intr.) „to return” [Heine 1982, 147] | Galab nā-ḏa „to come back” [Sasse 1974, 428] ||| ECh.: Mobu niyé

“ferryman texts” like PT 1964b. In PT 1183a, in turn, K. Sethe (ÜKAPT V 76) assumed Eg. nwr.w „nach dem Zusammenhang des Textes ein Vogel zu sein”, cf. nwr „eine Reiherart” (PT 2179, falsely also BD contra Barns l.c. infra, Wb II 223, 5; GHWb 399) = “heron” (CT III 79, 393d, IV 12, VI 309, AEPT I 154, spell 184, n. 2; p. 206, spell 273, n. 6; II 247 and 249, spell 682, n. 6; Barns 1956, 18, n. 17, fn. 3), and to primarily signify “Trembler” (so also R.O. Faulkner in AEPT 190, utt. 516). In the opinion of D. Meeks (2005, 246-247, nr. 606a), who, in addition, referred also to H. de Meulenaere (Acta Orientalia Belgica 15, 2001, 294-9) surmising in Eg. nwr.w „un poisson très particulier; le silure électrique”, however, it may be stated about PT nwr.w that „rien n’indique qu’il faille l’identifier à l’animal aquatique nwrw’ of the CT.

³⁹ K.P. Kuhlmann’s (1991, 219) omnicomparatistic theory on Eg. √nwj is unacceptable. For a critical appraisal of the methods appearing in his and others’ similar Eg. “etymologies”, cf. Takács 2005, 623ff.

⁴⁰ Indirectly, already Ch. Ehret (1995, 407, #830) has mentioned the link between Eg. nwj and the Dahalo root (replaced by his SCu. *lāw- “to take hold of”).

„retourner, revenir” and Ngam niye „retourner” [Lns. 1982, 110; 1984, 70]. Related to AA *√nwy „to be round” [GT] (below)?

1126. AA *√nwy „to be/go/make round” [GT]: Eg. nj.t „l’ovale (du monde)” (CT IV 60j, AL 78.1977 after AECT I 225, spell 306, n. 6: „meaning unknown”) = „oval, dungball” (DCT 201) vs. nw.t „vielleicht Mistkugel des Sonnenkäfers” (NK, Wb II 217, 9) = „1. (primär) die Mistkugel des Skarabäus (die einerseits als Sonnenscheibe, andererseits als als Unterwelt gedeutet werden kann), 2. das Oval mit Sokar und der geflügelten Schlange” (Hornung 1963 II, 105) = „Oval” (GHWb 397) ||| SBrb.: Ayr ə-ḥwəy „tourner la tête en arrière pour éviter, faire demi-tour pour éviter”, a-ḥəway „demi-tour” [PAM 2003, 633] ||| WCh.: PGerka *nay (?) „ring” [Takács 2004, 266]: Gerka nai-ta „ring” (ta- „finger” < Angas-Sura *šār „hand”) [Ftp. 1911, 219] || Ech.: Gadang nā „préparer la boule” [JI 1990 MS, 12, #214] | Mubi nāá (f) „boule (de mil)” [Jng. 1990 MS].

The (partial) reduplication of the same AA root might be preserved in Brb. „verbe primitif” *nunny (attested with diverse prefixes: q-, h-, k-, g-) < *√nny „rouler etc.” [NZ 2002, 367] ||| LECu.: Oromo nānna^wa „to go round, turn, rotate” [Gragg 1982, 297] ||| WCh.: Boghom nyaan „to turn round (intr.)” [Smz. 1975, 38].

AA *n- + *-y-

1127. AA *√ny „to (make) descend” [GT]: Eg. √nj „niederwerfen” (PT 972b, Wb II 201, 8) = √nj or √njw „niederstoßen” (NBÄ 692, n. 789) ||| WCh.: Tangale-Waja nyàà- „to throw down, defeat” [Kwh. 1990, 238], Maha ʔināayò „to drop (laisser tomber)” [Alio 1988 MS] | Ngizim niyú „to submerge, go downward” [Schuh 1981, 128] || CCh.: Mofu niyáhá „to lie down” [Rsg. 1978, 282, #424].

To be distinguished from AA *√n(w)? [GT]⁴¹ > Sem.: Ar. √nw? I: nāʔa „4. tomber, succomber sous les poids de la charge, 5. se coucher à l’occident pendant qu’à l’autre extrémité, à l’orient” [BK II 1361] ||| Bed. nuʔ „senken, sinken lassen, niederlassen” [Rn. 1895, 178] = nʔa ~ nəʔa „to be down” [Roper 1928, 220].

1128. AA *√ny „to be full, fill” [GT]: Eg. nj „remplir d’eau” (CT I 288b, AL 78.1974) = „füllen (mit Wasser)” (GHWb 391): although its rendering is still dubious⁴², but if correct, one might equate it with WCh.: Ngizim niyú „1. to fill, bring to completion, 2. to come to full, come to completion” [Schuh 1981, 128] || CCh.: Bura nyù ~ nyànyì „to fill” [Hfm. in RK 1973, 131] | Zime-Dari nyèn „remplir, être plein” [Cooper 1984, 20]

⁴¹ For the Ar.-Bed. etymology (with dubious Ch. *comparanda*) cf. CLD I 97, #328. This AA root will be examined in my „Lexica Afroasiatica XIV”, forthcoming in *Revue Asinag* (scientific review of the Royal Institute for the Amazighe Culture ed. by Boumalk, A.), an issue devoted to „*La racine dans les langues chamito-sémitiques (afro-asiatiques): nature et fonction*” (scheduled for the end of 2017).

⁴² Occurs in a context of purifying. R.O Faulkner (AECT I 63) fails to render it. D. Meeks (AL l.c.) was disposed to see in it the simplex of Eg. njnj „to pour”. R. van der Molen (DCT 200-1) leaves it untranslated referring, nevertheless, to a possible connection with Eg. nw(j).t „water”.

|| ECh.: Sokoro néeyo „beendigen” [Lukas 1937, 36] etc. (for further Ch. cognates see Brt.-Jng. 1990, 75-84; JI 1994 II 156-7). An AA root variety with *IIae* *-h- is also attested, cf. Sem.: Ar. \sqrt{nh} ? I: nahaʔa „être rempli, bourré”, \sqrt{nh} I: nāha „4. remplir, bourrer (p.ex. les bestiaux d’herbe, de fourrage mais sans les rassasier)” [BK II 1351, 1373] || Ch. \sqrt{ng} „to fill, full” [JS 1981, 115C; JI 1994 I 75] = \sqrt{nh} [GT] > WCh.: Bade nuhwi „full” [IL] || CCh.: Bura nhya/i „to fill” [BED 1953, 159] = nhyi nhyi „gefüllt, voll”, nhye-nta „(er)füllen” [Hfm. In RK 1973, 94] | Mandara ánnáhà „full” [Egc./JI] = (Mora dial.) ánnāha „full” [Egc. 1969, 140] vs. n(ah)-a „1. voll werden, füllen” [Mirt 1970-1, 67] = „to fill” [IL], Gisiga-Dogba nah „voll, satt sein/werden, sich sättigen” [Lukas 1970, 132] (Ch.: JI 1994 II 156-157). For Ar.-Ch. see also CLD I 96, #326 and 120, #430.

1129. AA \sqrt{ny} „to be fresh, new” [GT]: Sem. \sqrt{ny} ? „raw, uncooked” [Mlt.] || Eg. nj „être en enfance, rajeunir” (CT IV 470a, AL 78.1976 after AECT III 196) = „in der Kindheit sein, verjüngen” (GHWb 391) || Brb. \sqrt{ny} „new” [GT] = *(H)inay [Mlt. 1995] = \sqrt{yVnay} [Mlt. 2005] > e.g. WBrb.: Zenaga \sqrt{ni} „être neuf” [Ncl. 1953, 222] = inay „être nouveau” [Cohen & TC 2000, 310] || SBrb.: Udalan iynay „être nouveau, neuf, récent” [Prasse & Dicko 2002, 29] || WCh.: Galambu nyá „green, unripe” [Alio 1988 MS] || CCh.: Gisiga nawaya „new” [JI 1994 II 255]. The Sem.-Brb.-Gisiga etymology was first suggested by A. Ju. Militarev (in Sts. et al. 1995 MS, 21; Mlt. 2005, 371, #59). I only added the Eg. and further Ch. cognates.

1130. AA \sqrt{ny} „to cry (of a child)” [GT]: Eg. nj „als Laut eines Kindes, das lebensfähig ist” (Med., Wb II 201, 10) = nj „Kinderschrei” (WD III 59 pace SAK 23, 1996, 154) || CCh.: Bura nya „describing the crying of an infant” [BED 1953, 166]. Note that Hbr. $\sqrt{nī}$ - (cstr. from $\sqrt{nāhī}$ -) „Klagegesang” [GB 502] represents a distinct root (< Sem. \sqrt{nhy}). Cf. also Brb. \sqrt{nw} > NBrb.: Wargla nnəwnəw „se plaindre par petits cris à la manière d’un bébé, geindre comme un chiot, de façon lamentable” [Dlh. 1987, 229] || WBrb.: Zenaga a-naw „bruit”, e-nawi ~ e-néwi „son” [Bst. 1909, 249].

1131. SAA \sqrt{ny} „hyena” [GT]: SOm.: Dime nayyu „hyena” [Flm. apud Bnd. 1994, 152: isolated in SOm.] = náí [Sbr. apud Bnd. 1996 MS, 3, #48] || ECh.: Mokilko núūniyé „hyena” [Jng. 1990, 145].

1132. AA $\sqrt{nys/c}$ „to call, ask” [GT]: Eg. njs „rufen” (PT, Wb II 204)⁴³ || WCh.: Guruntum nasi „to ask” [Jaggar 1989, 183] || CCh.: Bata nyisó „to ask for, beg, request” [Pweddson 2000, 67].

1133. SAA \sqrt{nyk} „to tighten (act. a knot)” [GT]: SCu. \sqrt{nyk} „to tighten knot” [GT]: Iraqw nīqi „knot” [Mgw. 1989, 116] = „slipknot” [MQK 2002, 78] | Dahalo nyanḵ^w-

⁴³ The etymology (AA \sqrt{ny} - “to speak loudly”) offered for Eg. njs by Ehret (1995, 334, #653) is unacceptable as Eg. -s was part of the root, let alone the semantic problem.

(epenthetic *-n- > -ŋ-) „to tighten (knot)” [EEN 1989, 40]⁴⁴ ||| CCh.: Bura nyeku „to press, pat”, nikniku „pressed, compact” [BED 1953, 160, 167] || ECh.: (???) WDangla náakè „êtreindre dans ses bras” [Fédry 1971, 215].

1134. AA *√ny^o „to hunger” [GT]: Sem.: Ar. nāya^o- „accablé de faim et de soif”, naw^o- „soif” [BK II 1361]⁴⁵ ||| NOm.: Malo nay-int- „hungry” | Zayse nāyy-e „hunger” (NOm.: LS 1997, 486) ||| WCh.: AS *√nn „hunger” [JS 1981, 145D] = *n^oē₂n → *nē₂n (semi-redupl.?) „1. need, lack, 2. hunger” [Takács 2004, 274].

1135. AA *√nyr ~ *√nry „cool” [GT]: Eg. nj3j „(Subst.)” (Lit. MK, Wb II 202, 15) = „Kühlung” (Barta 1969, 14, 33, 139; GHWb 391) may be akin to CCh.: Higi nyililiki „cold” [Mohrlang 1972, 100], Higi-Nkafa mri [< *nri] „coldness” [Krf.], Higi-Bana niririke „cold” [Krf.], Higi-Kamale rinaeke „cold” [Krf.], Higi-Futu rinànakiy „coldness” [Krf.], Fali-Gili riniki „cold” [Krf.] (CCh.: Mkr. 1987, 130-1).

1136. AA *√nyr „to sneeze” [GT]: Eg. nj3 (nose det.) [< *√nyr] „eine Krankheit der Nase” (Med., Wb II 201, 12) = nj3 „Niesen” (HAM 839) ||| LECu.: Elmolo nyanyir-s „to sneeze” [Heine 1980, 208].

1137. SAA *√nyr „fresh” [GT]: LECu.: Dasenech nyurān „wet” [Bnd. 1971, 251, #94] ||| WCh.: Gwandara nyàra „1. dampf, 2. unripe, green, 3. uncooked” [Mts. 1972, 91].

1138. N^oAA *√nyr „to (be) fill(ed)” [GT]: Sem.: Ar. √nyr I „to complete (things or affairs)” [Lane 2870] (?) > mu-nayyar- „gros, épais (cuir, peau)” [BK II 1376] ||| WBrb.: Zenaga e-nnar „être rassasié”, te-nir „satiété” [Bst. 1909, 247, 249] = √nr (3rd person sg. masc. aor.: iḡ-nnar, n. act.: ta-na^or-t) „se rassasier” > ta-^onār-t „satiété” [Ncl. 1953, 229] ||| ECh.: WDangla nyààrè „obturer d’un bouchon de terre” [Fédry 1971, 254].

1139. SAA *√nyw (act. *nyiw?) „tail” [GT]: Bed. níwa „Schweif, Schwanz, Schlepp der Tiere” [Rn. 1895, 186] = nīwa „1. tail, 2. taproot (e.g., of carrot)” [Roper 1928, 226] = nīwə „tail” [Hds. 1996 MS, 101]⁴⁶ ||| WCh.: (?) Dera yíwà „tail” [Jng./JI: < *nyíwə?] ||| ECh.: Muboid *^oinyā₂wV „tail” [GT]: Mubi ^oinyéewī (f), pl. ^oányáw „queue” [Jng. 1990 MS, 24], Minjile inēwī (sic: -n-) / aḡaù [Doornbos 1980 MS, 6, #82] = *iḡnewī „tail” [Bnd.-Drn.], Kjk. *iḡnawī „tail” [Bnd.-Drn.] = ^oinyàawe, pl. ^oinyàw „queue” [Alio 2004, 243, #156] (Mubi: Bnd.-Drn. 1983, 78, #81; Ch.: JI 1994 II 316).

⁴⁴ Affiliated by Ch. Ehret (1980, 184, #6) with Alagwa nanak-út- „to penetrate, enter with difficulty” < SCu. *nanḡ^w- „to tighten, constrict”. Semantically dubious.

⁴⁵ The Ar. roots were combined by O.V. Stolbova (CLD I 106, #366) with her Ch. *nVy(V^o)V „weak”. Semantically risky.

⁴⁶ L. Reinisch (l.c.) assumed a surprising chain of phonological shifts (niwa < *hniwa < **sniwa, unattested in Bed.) in order to equate it with Ar. danab- „tail”.

Abbreviations

AA: Afro-Asiatic, Ar.: Arabic, (B): Bohairic, BD: Book of the Dead, Bed.: Bed'awye, Brb.: Berber, Ch.: Chadic, CCh.: Central Chadic, CT: coffin texts, Cu.: Cushitic, E: East(ern), ECh.: East Chadic, ECU.: East Cushitic, Eg.: Egyptian, (F): Fayyumic, GR: Greek and Roman period, HECu.: Highland East Cushitic, (L): Lycopolitan (Subakhmimic), LECu.: Lowland East Cushitic, LP: Late Period, Med.: medical texts, MK: Middle Kingdom, N: North(ern) or New/Neo-, NBch.: North Bauchi, NBrb.: North Berber, NEg.: Neo-Egyptian, NK: New Kingdom, NOm.: North Omotic, O: Old, OEG.: Old Egyptian, OK: Old Kingdom, Om.: Omotic, PCh.: Proto-Chadic, PCu.: Proto-Cushitic, PT: pyramid texts, Qbl.: Qabyle, S: South(ern), (S): Sahidic, SBrb.: South Berber, Sem.: Semitic, W: West(ern), WBrb.: West Berber, WCh.: West Chadic, WSem.: West Semitic.

Abbreviations of author names

AC: Andreu & Cauville, AJ: Alio & Jungrauthmayr, AMS: Amborn, Minker, Sasse, Apl.: Appleyard, BK: Biberstein Kazimirski, Blv.: Belova, Bmh.: Bomhard, Bnd.: Bender, Brk.: Brockelmann, Brt.: Barreteau, Bst.: Basset, Btm.: Bitima, Cpr.: Caprile, CR: Conti Rossini, Csp.: Cospes, Ctc.: Caïtucoli, Dbr.: Djibrine, DL: Dietrich & Loretz, Dlh.: Delheure, Dlt.: Dallet, DM: Djibrine & Montgolfier, Drn(b): Doornbos, Ebs.: Ebobisse, EEN: Ehret, Elderkin, Nurse, Egc.: Eguchi, Ehr.: Ehret, Fcd.: Foucauld, Fdr.: Fédry, FH: Farah & Heck, Flm.: Fleming, Frj.: Frajzyngier, Ftp.: Fitzpatrick, GB: Gesenius & Buhl, Gdc.: Gaudiche, Grd.: Gardiner, Gsp.: Gasparini, GT: Takács, Hds.: Hudson, Hfm.: Hoffmann, Hlw.: Hellwig, Nnrg.: Huehnergard, Htz.: Hetzron, Hyw.: Hayward, Ibr.: Ibriszimow, JA: Jungrauthmayr & Adams, Jgr.: Jaggard, JI: Jungrauthmayr & Ibriszimow, Jng.: Jungrauthmayr, Jns.: Johnstone, JS: Jungrauthmayr & Shimizu, KB: Köhler & Baumgartner, Krf.: Kraft, Kwh.: Kleinewillinghöfer, Lbg.: Loubignac, LG: Lienhard & Giger, LH: Littmann & Höfner, Lks.: Lukas, Lmb.: Lamberti, Lnf.: Lanfry, Lns.: Lenssen, LR: Louali-Raynal, LS: Lamberti & Sottile, Lsl.: Leslau, Lst.: Laoust, MB: Meyer-Bahlburg, Mch.: Mouchet, Mgw.: Maghway, Mkr.: Mukarovsky, Mlt.: Militarev, MM: Majzel' & Militarev, Mnt.: Montgolfier, MQK: Mous, Qorro, Kießling, Mrc.: Mercier, Mts.: Matsushita, Ncl.: Nicolas, Nct.: Nachtigal, Nhl.: Nehlil, Nkn.: Nakano, Nwm.: Newman, NZ: Naït-Zerrad, OS: Orel & Stolbova, PAM: Prasse, Alojaly, Mohamed, PG: Pillinger & Galboran, PH: Parker & Hayward, PK: Posener-Kriéger, Prs.: Prasse, Prv.: Provotelle, RK: Reutt & Kogan, Rn.: Reinisch, Rpr.: Roper, Rsg.: Rossing, Sbr.: Siebert, Sen.: Sachnine, Skn.: Skinner, Smz.: Shimizu, Snk.: Schenkel, Spg.: Spiegelberg, Srl.: Sirlinger, Stl.: Stolbova, Str.: Strümpell, Strm.: Stroomer, Sts.: Starostin, Stz.: Satzinger, Tf.: Täffi, Trn.: Tourneux, Vcl.: Vycichl, Vrg.: Vergote, Wdk.: Wedekind, WP: Weibegü & Palayer, Wst.: Westendorf, Zhl.: Zylharz.

Literature

- Abel, H.: Nubisch-ägyptisches Sprachgut.= Zeitschrift für Eingeborenen-Sprachen 24 (1933-4), 303-306.
 Abraham, R.C.: Dictionary of the Hausa Language.² London, 1962., University of London Press.
 Abraham, R.C.: Somali-English Dictionary.² London, 1964., University of London Press Ltd.
 AEB = Annual Egyptological Bibliography.
 AECT = Faulkner, R.O.: The Ancient Egyptian Coffin Texts. Vol. I-III. Warminster, 1973-8., Aris & Phillips Ltd.
 AEO = Gardiner, A.H.: Ancient Egyptian Onomastica. I-II. Oxford, 1947., Clarendon Press.
 AEPT = Faulkner, R.O.: The Ancient Egyptian Pyramid Texts. I. Oxford, 1969., Clarendon Press.
 El-Aguizy, O.: Dwarf and Pygmies in Ancient Egypt.= Annales du Service des Antiquités de l'Égypte 71 (1987), 53-60.

- AHW = Soden, W. von: Akkadisches Handwörterbuch. I-III. Wiesbaden, 1965-1981., Otto Harrassowitz.
- AL I-III = Meeks, D.: Année lexicographique. Égypte ancienne. Tome 1-3 (1977-1979). 2^{ème} édition. Paris, 1998., Cybele.
- Alio, Kh.: Wordlist of Gálèmbí. MS. 1988 (?).
- Alio, Kh.: Wordlist of Ngamo. MS. 1988 (?).
- Alio, Kh. & Jungräthmayr, H.: Lexique bidiya. Frankfurt am Main, 1989., Vittorio Klostermann.
- Alio, Kh.: Préliminaires à une étude de la langue kajakse d'Am-Dam, de Toram du Salamaat, d'ubi du Guéra et de masmaje du Batha-est.= Takács, G. (ed.): Egyptian and Semito-Hamitic (Afro-Asiatic) Studies in Memoriam Werner Vycichl. Leiden, 2004., E. J. Brill. Pp. 229-285.
- Allati, A.: Phonétique et phonologie d'un parler amazigh du Nord-Est marocain (Le parler des Aït-Saïd). Tome III. Thèse de doctorat de 3^{ème} cycle. Université de Provence, Centre d'Aix-en-Provence, 1986. 4 p.
- Allen, T.G.: The Inflection of the Verb in the Pyramid Texts. Bibliotheca Aegyptia, vol. 2, fasc. 1-2. Malibu, 1984., Undena Publications.
- Amborn, H.; Minker, G.; Sasse, H.-J.: Das Dullay. Materialien zu einer ostkuschitischen Sprachgruppe. Berlin, 1980., Reimer Verlag.
- Andreu, G. & Cauville, S.: Vocabulaire absent du Wörterbuch (I).= Revue d'Égyptologie 29 (1977), 5-13.
- Appleyard, D.: A Comparative Approach to the Amharic Lexicon.= Afroasiatic Linguistics 5/2 (1977).
- Appleyard, D.: Preparing a Comparative Dictionary of Agaw. MS. Paper presented at the III. Kuschitisten- und Omotistenkongress, Berlin, March 1994. 4 p.
- Appleyard, D.: A Comparative Dictionary of the Agaw Languages. Köln, 2006., Rüdiger Köppe Verlag.
- Arbach, M.: Le maḏābīen: lexique – onomastique et grammaire d'une langue de l'Arabie méridionale préislamique. Tome I. Lexique maḏābīen comparée aux lexiques sabéen, qatabānite et ḥaḍramawtique. Thèse de doctorat. Université de Provence Aix Marseille I, Centre d'Aix, septembre 1993. 128 p.
- Assmann, J.: Eine Traumoffenbarung der Göttin Hathor.= Revue d'Égyptologie 30 (1978), 22-50.
- ÄWb I = Hannig, R.: Ägyptisches Wörterbuch I. Altes Reich und Erste Zwischenzeit. Hannig-Lexica 4. Mainz am Rhein, 2003., Verlag Philipp von Zabern.
- ÄWb II = Hannig, R.: Ägyptisches Wörterbuch II. Mittleres Reich und Zweite Zwischenzeit. I-II. Hannig-Lexica 5. Mainz am Rhein, 2006., Verlag Philipp von Zabern.
- Badawy, A.: Philological Evidence About Methods of Construction in Ancient Egypt.= ASAE 54 (1956-7), 51-74.
- Barns, J.W.B.: Five Ramesseum Papyri. Oxford, 1956., University Press at Oxford by Charles Batey.
- Barreteau, D. & Bléis, Y.: Lexique mafa. Langue de la famille tchadique parlée au Cameroun. Paris, 1990., ORSTOM, Librairie Orientaliste Paul Geuthner.
- Barreteau, D. & Jungräthmayr, H.: Les verbes monoradicaux dans les langues tchadiques.= Jungräthmayr, H. & Tourneux, H. (eds.): Études tchadiques. Verbes monoradicaux suivis d'une note sur la négation en haoussa. Actes de la XIIème réunion de Groupe d'Études Tchadiques LACITO-CNRS-PARIS. Paris, 1990., Librairie Orientaliste Paul Geuthner. Pp. 37-214.
- Barreteau, D. & Brunet, A.: Dictionnaire Mada. Berlin, 2000., Dietrich Reimer Verlag.
- Barta, W.: Das Gespräch eines Mannes mit seinem BA (Papyrus Berlin 3024). Berlin, 1969., Verlag Bruno Hessling.
- Basset, R.: Mission au Sénégal. Tome I. Étude sur le dialecte zenaga. Paris, 1909., Ernest Leroux.
- BED = Anonymous: Bura-English Dictionary. (Place unknown), 1953., (publisher unnamed). Master copy in the library of the Seminar für Afrikanische Sprachen und Kulturen der Universität Hamburg (inv. no.: 15 748 / JT 1526).
- Belova, A.G.: Struktura semitskogo kornja i semitskaja morfoložičeskaja sistema.= Voprosy Jazykoznanija 1 (1991), 79-90.
- Belova, A.G.: Sur la reconstruction du vocalisme afroasiatique: quelques correspondances égypto-sémitiques.= Mukarovskij, H.G. (ed.): Proceedings of the Fifth International Hamito-Semitic Congress. Band II. Wien, 1991., Afro-Pub. Pp. 85-93.
- Belova, A.G.: Afro voprosu o rekonstrukcii semitskogo kornevogo vokalizma.= Voprosy Jazykoznanija 6 (1993), 28-56.

- Bender, M.L.: The Languages of Ethiopia. A New Lexicostatistic Classification and Some Problems of Diffusion.= *Anthropological Linguistics* 13/5 (1971), 165-288.
- Bender, M.L.; Doornbos, P.: Languages of Wadai-Darfur.= Bender, M. L. (ed.): *Nilo-Saharan Language Studies*. East Lansing, Michigan, 1983., Michigan State University. Pp. 43-79.
- Bender, M.L.: Aroid (South Omotic) Lexicon.= *Afrikanistische Arbeitspapiere* 38 (1994), 133-162.
- Bender, M.L.: Wordlists of Dimé, Dizi, Nayi, Sheko. MS. 5 August 1996.
- Bergsträsser, G.: Glossar des neuaramäischen Dialekts von Ma'lūla. Leipzig, 1921., DMG. *Abhandlungen für die Kunde des Morgenlandes* 15/4 (1921), 1-123.
- Biberstein Kazimirski, A. de: *Dictionnaire arabe-français*. Paris, 1860., Maisonneuve & Co. Editeurs.
- Bidoli, D.: Die Sprüche der Fangnetze in den altägyptischen Sargtexten. Glückstadt, 1976., J.J. Augustin.
- Biella, J.C.: *Dictionary of Old South Arabic*. Chico, 1982., Scholars Press at Harvard.
- Bissing, F.W., Freiherr von: La chambre des trois saisons du sanctuaire solaire du roi Rathourès (V^e dynastie) à Abousir.= *Annales du Service des Antiquités de l'Égypte* 53 (1955-56), 319-338, pl. I-XXIII.
- Bitima, T.: *A Dictionary of Oromo Technical Terms. Oromo-English*. Köln, 2000., Rüdiger Köppe Verlag.
- Blackman, A.M.: Some Philological and Other Notes.= *Journal of Egyptian Archaeology* 13 (1927), 187-192.
- Blench, R.M.: Fyer Word List. MS. 2000. 8 p.
- Bomhard, A.R.: Indo-European and Afroasiatic. New Evidence for the Connection.= Arbeitman, Y.L. & Bomhard, A.R. (eds.): *Bono Homini Donum. Essays in Historical Linguistics in Memory of J. Alexander Kerns*. Amsterdam, Philadelphia, 1981., John Benjamins. Pp. 351-474.
- Bomhard, A.R.: *Toward Proto-Nostratic*. Amsterdam, 1984., John Benjamins.
- Breasted, J.H.: *The Edwin Smith Surgical Papyrus*. Vol. I. Chicago, 1930., The University of Chicago Press.
- CAD = *The Assyrian Dictionary of the Oriental Institute of the University of Chicago*. Vol. 1-21. Glückstadt & Chicago, Since 1956, J.J. Augustin, The Oriental Institute of the University of Chicago.
- Cañtuco, C.: *Lexique masa*. Paris, 1983., Agence de Coopération Culturelle et Technique.
- Caminos, R.: *Late-Egyptian Miscellanies*. London, 1954., Oxford University Press.
- Caminos, R.: *Literary Fragments in the Hieratic Script*. Oxford, 1956., Oxford University Press.
- Cannuyer, Ch.: Les formes dérivées du verbe en ancien égyptien. Essai de systématisation.= *Göttinger Miscellen* 63 (1983), 25-33.
- Caprile, J.-P.: *Lexique tumak-français (Tchad)*. Berlin, 1975., Verlag von Dietrich Reimer.
- CD = Crum, W.E.: *A Coptic Dictionary*. Oxford, 1939., Oxford, 1939., Oxford University Press.
- CED = Černý, J.: *Coptic Etymological Dictionary*. London, Cambridge, 1976., Cambridge University Press.
- CLD I = Stolbova, O.V.: *Chadic Lexical Database*. Issue I. L, N, NY, R. Kaluga, 2005., Poligrafija.
- Coates, (?): Kwang Wordlists. MS. 1991. 6 p.
- Cohen, D. & Taine-Cheikh, C.: À propos du zénaga. Vocalisme et morphologie verbale en berbère.= *Bulletin de la Société de Linguistique de Paris* 95/1 (2000), 267-320.
- Cohen, M.: *Essai comparatif sur le vocabulaire et la phonétique du chamito-sémitique*. Paris, 1947., Librairie Ancienne Honore Champion.
- Conti Rossini, C.: Note sugli agau. 1. Appunti sulla lingua khamta dell'Averghellé.= *Giornale della Società Asiatica Italiana* 17/2a (1905), 183-242.
- Conti Rossini, C.: Note sugli agau. 2. Appunti sulla lingua Awiyā del Danghelā.= *Giornale della Società Asiatica Italiana* 18 (1905), 103-194.
- Conti Rossini, C.: *La langue des Kemant en Abyssinie*. Wien, 1912., Alfred Hölder.
- Conti Rossini, C.: Schizzo del dialetto saho dell'alta Assaorta in Eritrea. Roma, 1913., Tipografia della R. Accademia dei Lincei.
- Cooper, K.N.: *Lexique zime-français. Vūn tārī. Sarh (Tchad)*, 1984., Centre d'Études Linguistiques.
- Cosper, R.: *South Bauchi Lexicon. A Wordlist of Nine South Bauchi (Chadic) Languages and Dialects*. Halifax, 1994., The Author (Saint Mary's University).
- Cosper, R.: *Barawa Lexicon. A Word-list of Eight South Bauchi (West Chadic) Languages: Boghom, Buli, Dott, Geji, Jimi, Polci, Sayanci and Zul*. München, 1999., Lincom Europa.

- Cruz-Uribe, E.: Hibis Temple Project. Volume I. Translations, Commentary, Discussions and Sign List. San Antonio, Texas, 1988., Van Siclen Books.
- CT = Buck, A. de: The Egyptian Coffin Texts. Vol. I-VII. Chicago, 1935-61., The University of Chicago Press.
- Dallet, J.-M.: Dictionnaire qabyle-français. Parler des At Mangellat (Algérie). Paris, 1982., SELAF (Société d'études linguistiques et anthropologiques de France).
- Dalman, G.H.: Aramäisch-neuhebräisches Handwörterbuch zu Targum, Talmud und Midrasch. Frankfurt a/M, 1922., J. Kaufmann Verlag.
- Dawson, W.R.: Pygmies and Dwarfs in Ancient Egypt.= *Journal of Egyptian Archaeology* 24 (1938), 185-189.
- DCT = Molen, R. van der: A Hieroglyphic Dictionary of Egyptian Coffin Texts. Leiden, 2000., E.J. Brill.
- Deboo, J.: Jemenitisches Wörterbuch. Arabisch-Deutsch-Englisch. Wiesbaden, 1989., Harrassowitz.
- DELCO = Vycichl, W.: Dictionnaire étymologique de la langue copte. Leuven, 1983., Peeters.
- Delheure, J.: Dictionnaire mozabite-français. Paris, 1984., Société d'Études Linguistiques et Anthropologique de France (SELAF).
- Delheure, J.: Dictionnaire ouargli-français. Paris, 1987., Société d'Études Linguistiques et Anthropologique de France (SELAF).
- DG = Erichsen, W.: Demotisches Glossar. Kopenhagen, 1954., Ejnar Munksgaard.
- Djibrine, B.A.Z. & Montgolfier, P. de (etc.): Vocabulaire dangaléat. Kawo danja. Place not indicated, around 1973. (deduced by G. Takács), publisher not indicated.
- DLE = Lesko, L.H.: A Dictionary of Late Egyptian. Volume I, II, III, IV. Berkeley, 1982., 1984., 1987., 1989. B.C. Scribe Publications.
- Doornbos, P.: Minjile Wordlist. MS. 1979/1980. 11 p.
- Dozy, R.: Suppléments aux dictionnaires arabes. Tome I-II. Leiden, Paris, 1881., E. J. Brill, Maisonneuve.
- Drower, E.S. & Macuch, R.: A Mandaic Dictionary. Oxford, 1963., Clarendon Press.
- DRS = Cohen, D.: Dictionnaire des racines sémitiques ou attestées dans les langues sémitiques. Fascicules 1-2. Paris & La Haye, 1970-1976., Mouton. Fascicule 3-. Leuven, 1993-, Peeters. With continuous pagination.
- DUL = Olmo Lete, G. & Sanmartín, J.: A Dictionary of the Ugaritic Language in the Alphabetic Tradition. Part One [?(a/i/u)-k]. Part Two [l-z]. Leiden, 2003., E.J. Brill.
- Düring, N.: Materialien zum Schiffbau im alten Ägypten. Berlin, 1995., Achet Verlag N. Düring.
- Ebert, K.H.: Sprache und Tradition der Kera (Tschad). Teil II. Berlin, 1976., Dietrich Reimer.
- Ebobisse, C.: Die Morphologie des Verbs im Ost-Dangaleat (Guera, Tschad). Berlin, 1979., Dietrich Reimer Verlag.
- Ebobisse, C.: Les verbaux du dangaléat de l'est (Guera, Tchad). Lexiques français-dangaléat et allemand-dangaléat. Berlin, 1987., Dietrich Reimer Verlag.
- EDE I = Takács, G.: Etymological Dictionary of Egyptian. Volume One: A Phonological Introduction. Leiden, 1999., E.J. Brill.
- EDE II = Takács, G.: Etymological Dictionary of Egyptian. Volume Two: b-, p-, f-. Leiden, 2001., E. J. Brill.
- Edel, E.: Hieroglyphische Inschriften des Alten Reiches. Opladen, 1981., Westdeutscher Verlag.
- Eguchi, P.K.: Notes on the Mandara Language of Mora.= *Kyoto University African Studies* 3 (1969), 133-141.
- Eguchi, P.K.: Matériaux pour servir à l'étude de la langue hidé. Vocabulaire.= *Kyoto University African Studies* 6 (1971), 195-283.
- Ehret, Ch.: On the Antiquity of Agriculture in Ethiopia.= *Journal of African History* 20 (1979), 161-177.
- Ehret, Ch.: The Historical Reconstruction of Southern Cushitic Phonology and Vocabulary. Berlin, 1980., Dietrich Reimer Verlag.
- Ehret, Ch.; Elderkin, E.D.; Nurse, D.: Dahalo Lexis and Its Sources.= *Afrikanistische Arbeitspapiere* 18 (1989), 5-49.

- Ehret, Ch.: The Consonant Inventory of Proto-Eastern Cushitic.= *Studies in African Linguistics* 22/3 (1991), 211-275.
- Ehret, Ch.: *Reconstructing Proto-Afroasiatic (Proto-Afrasian). Vowels, Tone, Consonants, and Vocabulary.* Berkeley, Los Angeles, California, 1995., University of California.
- Ehret, Ch.: *A Historical-Comparative Reconstruction of Nilo-Saharan.* Köln, 2001., Köppe.
- Ember, A.: *Partial Assimilation in Old Egyptian.*= Adler, C. & Ember, A. (eds.): *Oriental Studies Published in Commemoration of the Fortieth Anniversary (1883-1923) of Paul Haupt as the Director of the Oriental Seminary of the Johns Hopkins University.* Baltimore, 1926., The Johns Hopkins University Press. Pp. 300-312.
- Farah, M.A. & Heck, D.: *Somali Wörterbuch.* Hamburg, 1993., Helmut Buske Verlag.
- Farina, G.: *Grammatica della lingua egiziana antica in caratteri geroglifici.* 2 Milano, 1926., U. Hoepli.
- FD = Faulkner, R.O.: *A Concise Dictionary of Middle Egyptian.* Oxford, 1962., Clarendon Press.
- Fédry, J. (avec la collaboration de Khamis, J. & o/Nedjei, M.): *Dictionnaire dangaleat (Tchad).* Thèse de 3ème cycle, Institut National des Langues et Civilisations Orientales. Lyon, 1971., Afrique et Langage.
- Feichtner, M.K.: *Die erweiterten Verbalstämme im Ägyptischen.*= *Wiener Zeitschrift für die Kunde des Morgenlandes* 38 (1932), 195-228.
- Feichtner, M.K.: *Die t-Präfix- und t-Suffixverben im Ägyptischen.*= *Wiener Zeitschrift für die Kunde des Morgenlandes* 39 (1932), 295-316.
- Fischer, H.G.: *Ancient Egyptian Calligraphy.* 2nd edition. Now York, 1983., The Metropolitan Museum of Art.
- Fischer-Elfert, H.-W.: *Literarische Ostraka der Ramessidenzeit in Übersetzung.* Wiesbaden, 1986., Harrassowitz.
- Fischer-Elfert, H.-W.: *Die satirische Streitschrift des Papyrus Anastasi I. Übersetzung und Kommentar.* Wiesbaden, 1986., Harrassowitz.
- Fleming, H.C.; Aklilu Yilma; Mitiku, A.; Hayward, R.; Miyawaki, Y.; Mikesch, P.; Seelig, J.M.: *Ongota (Or) Birale. A Moribund Language of Gemu-Gofa (Ethiopia).*= *Journal of Afro-Asiatic Linguistics* 3/3 (1992) or (1992-93), 181-225.
- Foucauld, Ch. de: *Dictionnaire touareg-français, dialecte de l'Ahaggar.* Vol. I-IV. Paris, 1951-52., Imprimerie Nationale de France.
- Fraenkel, S.: *Die aramäischen Fremdwörter im Arabischen.* Leiden, 1886., E.J. Brill. Reprint (facsimile): Hildesheim, New York, 1982., Georg Olms Verlag.
- Frajzyngier, Z.: *A Pero-English and English-Pero Vocabulary.* Berlin, 1985., Dietrich Reimer Verlag.
- Gardiner, A.H.: *The Admonitions of an Egyptian Sage from a Hieratic Papyrus in Leiden (Pap. Leiden 344 Recto).* Leipzig, 1909., J.C. Hinrichs'sche Buchhandlung. 2. Nachdruck: Hildesheim, Zürich, New York, 1990., Georg Olms Verlag.
- Gardiner, A.H.: *Egyptian Grammar.* 1 Oxford, 1927., Clarendon Press.
- Gasparini, A.: *Sidamo-English Dictionary.* Bologna, 1983., E.M.I.
- GÄSW = Calice, F. von: *Grundlagen der ägyptisch-semitischen Wortvergleiche.* Wien, 1936., Selbstverlag des Orientalischen Institutes der Universität Wien.
- GB = Gesenius, W. (bearbeitet von Buhl, F.): *Hebräisches und aramäisches Handwörterbuch über das Alte Testament.* Unveränderter Neudruck der 1915 erschienenen 17. Auflage. Berlin, Göttingen, Heidelberg, 1962., Springer-Verlag.
- GD = Landberg, Le Comte de: *Glossaire datinois.* Vol. I-III. Leiden, 1920., 1923., 1942., E.J. Brill.
- Gelb, I.: *Glossary of Old Akkadian.* Chicago, Illinois, 1973., The University of Chicago Press.
- GHwB = Hannig, R.: *Grosses Handwörterbuch Ägyptisch-Deutsch (2800-950 v. Chr.).* Mainz, 1995., Verlag Philipp von Zabern.
- Glanville, S.R.K.: *Records of a Royal Dockyard of the Time of Thutmosis III.*= *ZÄS* 68 (1932), 7-41.
- GMT = Westendorf, W.: *Grammatik der medizinischen Texte.* Berlin, 1962., Akademie-Verlag.
- Gragg, G.: *Oromo Dictionary.* East Lansing, Michigan, 1982., Michigan State University.

- Guglielmi, W.: Reden, Rufe und Lieder auf altägyptischen Darstellungen der Landwirtschaft, Viehzucht, des Fisch- und Vogelfangs vom Mittleren Reich bis zur Spätzeit. Bonn, 1973., Rudolf Habelt Verlag.
- Guillaume, A.: Hebrew and Arabic Lexicography. A Comparative Study. Reprinted from: *Abd-Nahrain*. Vol. I-IV (1959-65). Leiden, 1965., Brill.
- HAM = Westendorf, W.: Handbuch der altägyptischen Medizin. Leiden, 1999., Brill.
- Harris, J.R.: Lexicographical Studies in Ancient Egyptian Minerals. Berlin, 1961., Akademie-Verlag.
- Haruna, A.: Cultural Vocabulary of Guruntum. MS. 27-30 December 1991 and 7-9 February 1992. 17 + 37 p.
- Haruna, A.: Guruntum-English. MS. 1992 (?). 43 p.
- Haruna, A.: English-Guruntum. MS. 1992 (?). 32 p.
- Hayward, D. (= R. J.): The Arbore Language: A First Investigation Including a Vocabulary. Hamburg, 1984., Helmut Buske Verlag.
- HCVA I-V = Diakonoff, I.M.; Belova, A.G.; Militarev, A.Ju.; Porhomovskij, V.Ja.; Stolbova, O.V.: Historical Comparative Vocabulary of Afrasian.= *St. Petersburg Journal of African Studies* 2 (1993), 5-28; 3 (1994), 5-26; 4 (1994), 7-38; 5 (1995), 4-32; 6 (1997), 12-35.
- Heine, B.: Vokabulare ostafrikanischer Restsprachen. Teil I.= *Afrika und Übersee* 56 (1973), 276-283.
- Heine, B.: The Non-Bantu Languages of Kenya. Berlin, 1980., Reimer.
- Heine, B.: Boni Dialects. Berlin, 1982., Dietrich Reimer Verlag.
- Hellwig, B.: Goemai – English – Hausa Dictionary. MS. Draft. Printed out on 20 August 2000. 42 p.
- Hetzron, R.: The Verbal System of Souther Agaw. Berkeley, Los Angeles, 1969., University of California Press.
- Hetzron, R.: The Nominal System of Awngi (Southern Agaw).= *Bulletin of the School of Oriental and African Studies* 41 (1978), 121-141.
- Hoch, J.E.: Semitic Words in Egyptian Texts of the New Kingdom and Third Intermediate Period. Princeton, 1994., Princeton University Press.
- Hodge, C.T.: Tooth and Claw.= *Anthropological Linguistics* 34 (1992), 202-232.
- Hornung, E.: Das Amduat. Die Schrift des verborgenen Raumes nach Texten aus den Gräbern des Neuen Reiches. Teil I: Text. Teil II: Übersetzung und Kommentar. Teil III: Die Kurzfassung. Wiesbaden, 1963., Otto Harrassowitz.
- HSED = Orel, V.É. & Stolbova, O.V.: Hamito-Semitic Etymological Dictionary. Leiden, 1995., E. J. Brill.
- Hudson, G.: Highland East Cushitic Dictionary. Hamburg, 1989., Buske.
- Hudson, R.A.: A Dictionary of Beja. Draft Printout. February 29, 1996. Version prepared by R.M. Blench.
- Huehnergard, J.: Ugaritic Vocabulary in Syllabic Transcription. *Harvard Semitic Studies* 32. Atlanta, 1987., Scholars Press.
- Ibrizimow, D.: The Verb in Ngamo. MS. Presented at the 2nd Biennial International Colloquium on the Chadic Languages, Prague, 11-12 October 2003. 8 p.
- Jacq, Ch.: Lexique des verbes de mouvement dans les textes des pyramides et les textes des sarcophages. Paris, 1986., I.M.O., Recherches Égyptologiques.
- Jaggar, Ph. J.: Guruntum (gürdün) (West Chadic-B): Linguistic Notes and Wordlist.= *African Languages and Cultures* 2/2 (1989), 175-202.
- Janssen, J.J.: Commodity Prices from the Ramessid Period. An Economic Study of the Village of Necropolis Workmen at Thebes. Leiden, 1975., E.J. Brill.
- Jastrow, M.: A Dictionary of the Targumim, the Talmud Babli and Yerushalmi, and the Midrashic Literature. Volume I: ?-k, Volume II: l-t. New York, 1950., Pardes Publishing House Inc.
- JEA = *Journal of Egyptian Archaeology* (London).
- Johnstone, T.M.: *Ḥarsūsi Lexicon*. London, 1977., Oxford University Press.
- Johnstone, T.M.: *Jibbāli Lexicon*. London, 1981., Oxford University Press.
- Jones, D.: *A Glossary of Ancient Egyptian Nautical Titles and Terms*. London, New York, 1988., Kegan Paul.
- Jordan, A.: *Dictionnaire berbère-français (dialectes tašelhait) contenant 6.025 formes*. Rabat, 1934., Éditions Omnia.

- Junge, F.: Einführung in die Grammatik des Neuägyptischen. 2., verbesserte Auflage. Wiesbaden, 1999., Harrassowitz.
- Jungraithmayr, H.: Die Ron-Sprachen. Tschadohamitische Studien in Nordnigerien. Glückstadt, 1970., Verlag J.J. Augustin.
- Jungraithmayr, H.: Miltu (pp. 1-29). Gadang (pp. 51-59). Begonnen am 20.3.1972. MS. 97 p.
- Jungraithmayr, H.: Masa (Bongor) Lexicon. MS. Marburg (now in Frankfurt), 1973.
- Jungraithmayr, H.: Kwang-Wörterbuch (bis mwónà). MS. 1973. 52 p.
- Jungraithmayr, H.: Présentation d'un conte en sibine (sumray) – texte, notes et vocabulaire.= Jungraithmayr, H. & Caprile, J.-P. (eds.): Cinq textes tchadiques (Cameroun et Tchad). Présentation linguistique. Berlin, 1978., Dietrich Reimer Verlag. Pp. 177-211.
- Jungraithmayr, H.: Mawa. MS. 21 February 1978. 65 p.
- Jungraithmayr, H. & Shimizu, K.: Chadic Lexical Roots. Vol. II. Tentative Reconstruction, Grading and Distribution. Berlin, 1981., Verlag von Dietrich Reimer.
- Jungraithmayr, H.: Über die Mawa (Guera, Tschad) – Ethnographische und linguistische Notizen.= Hofmann, I. (Hrsg.): Festschrift zum 60. Geburtstag von P. Anton Vorbichler. I. Teil. Wien, 1981., Institut für Afrikanistik und Ägyptologie der Universität Wien. Pp. 47-70.
- Jungraithmayr, H.: Lexique mokilko. Berlin, 1990., Dietrich Reimer Verlag.
- Jungraithmayr, H.: Lexique mubi-français (Tchad oriental). MS. Frankfurt a/M, 1990. 50 p.
- Jungraithmayr, H. & Ibrizimow, D.: Wordlist of Sarwa, Gadang, Miltu (Gali). MS. Groupe d'Études Tchadiques. 1990. 15 p.
- Jungraithmayr, H. & Ibrizimow, D.: Sur les langues sarwa, gadang et miltu (groupe sibine/somray). MS. Groupe d'Études Tchadiques. 1990. 20 p.
- Jungraithmayr, H. (in collaboration with N.A. Galadima and U. Kleinewillinghöfer): A Dictionary of the Tangale Language (Kaltungo, Northern Nigeria) with a Grammatical Introduction. Berlin, 1991., Dietrich Reimer Verlag.
- Jungraithmayr, H. & Adams, A.: Lexique migama. Berlin, 1992., Dietrich Reimer Verlag.
- Jungraithmayr, H.: Lexique sibine (sumray)-français. MS. Frankfurt a/M, versions of 20 April 1993 (?a-bákügómī), 7 June 1993 (báláwrāṅ-gōndārā), 17 June 1993 (góníny-sārā), 7 June 1993 (sār-ʔywalār). 67 p.
- Jungraithmayr, H. & Ibrizimow, D.: Chadic Lexical Roots. Volume I. Tentative Reconstruction, Grading, Distribution and Comments. Berlin, 1994., Dietrich Reimer Verlag.
- Jungraithmayr, H. & Ibrizimow, D.: Chadic Lexical Roots. Volume II. Documentation. Berlin, 1994., Dietrich Reimer Verlag.
- Kahl, J.: Das System der ägyptischen Hieroglyphenschrift in der 0.-3. Dynastie. Wiesbaden, 1994., Harrassowitz Verlag.
- Kahl, J.: Die Farbgebung in der frühen Hieroglyphenschrift.= Zeitschrift für Ägyptische Sprache und Altertumskunde 124 (1997), 44-56.
- Kaplony, P.: Das Papyrusarchiv von Abusir.= Orientalia NS 41 (1972), 11-79, 180-244.
- Keimer, L.: Die Gartenpflanzen im Alten Ägypten. Band II. Hrsg. von Renate Germer. Mainz, 1984., Philipp von Zabern.
- KHW = Westendorf, W.: Koptisches Handwörterbuch. Heidelberg, 1977., Carl Winter Universitätsverlag.
- Kidda, M.E.: Dera Basic Vocabulary. MS. October 1991. 17 p.
- Kidda, M.E.: Dera Cultural Vocabulary. MS. October 1991. 37 p.
- Klasens, A.: A Magical Statue Base (Socle Behague) in the Museum of Antiquities at Leiden. Leiden, 1952., Rijksmuseum van Oudheden te Leiden & Brill.
- Klein, E.: A Comprehensive Eymological Dictionary of the Hebrew Language for Readers of English. New York, 1987., Macmillan.
- Kleinewillinghöfer, U.: Aspects of Vowel Harmony in Waja and Tangale-Waja Common Vocabulary.= Frankfurter Afrikanistische Blätter 2 (1990), 93-106.

- Koehler, L. & Baumgartner, W.: The Hebrew and Aramaic Lexicon of the Old Testament. I-V. Leiden, 1994., E.J. Brill.
- Kraft, Ch.H.: Chadic Wordlists. I-III. Berlin, 1981., Dietrich Reimer Verlag.
- Kuhlmann, K.P.: Die Stadt ([njw.t]) als Sinnbild der Nachbarschaft.= Mitteilungen des Deutschen Archäologischen Instituts, Abteilung Kairo 47 (1991), 217-226.
- Lamberti, M. & Sottile, R.: The Wolaytta Language. Köln, 1997., Rüdiger Köppe Verlag.
- Landberg, Le Comte de: Études sur les dialectes de l'Arabie Méridionale. Premier volume: ÁaTramoût. Leiden, 1901., Brill.
- Lane, E.W.: An Arabic-English Lexicon. I-VIII. London & Edinburgh, 1863-93., Williams and Norgate.
- Lanfry, J.: Ghadames. II. Glossaire. Alger, 1973., Le Fichier Periodique.
- Lange, H.O.: Der magische Papyrus Harris.= Det Kongelige Danske Videnskabernes Selskab, Historisk-filologiske Meddelelser 14/2 (1927), 1-99.
- Laoust, E.: Étude sur le dialecte berbère du chenoua comparé avec ceux des Beni-Menacer et des Beni-Salah. Paris, 1912., Ernest Leroux.
- Laoust, E.: Siwa. I. Son parler. Paris, 1931., Librairie Ernest Leroux.
- Laoust, E.: Contribution à une étude de la toponymie du Haut Atlas. Paris, 1942., Paul Geuthner.
- LÄ = Helck, W. & Westendorf, W. (Hrsg., begründet von W. Helck und E. Otto): Lexikon der Ägyptologie. Band I-VII. Wiesbaden, 1975-92., Harrassowitz.
- Leitz, Ch.: Magical and Medical Papyri of the New Kingdom. Hieratic Papyri of the British Museum VII. London, 1999., British Museum Press.
- Lenssen, T.: Das Verb im Kwang (Tschad) – eine phonologische Studie. M.A. thesis, Marburg, 1982., Philipps-Universität Marburg.
- Lenssen, T.: Studien zum Verb im Kwang (Tschad).= *Africana Marburgensia Sonderheft* 8 (1984).
- Lesko, L.H.: The Ancient Egyptian Book of Two Ways. Berkeley, Los Angeles and London, 1972., University of California Press.
- Leslau, W.: Lexique soqosri (sudarabique moderne), avec comparaisons et explications étymologiques. Paris, 1938., Librairie C. Klincksieck.
- Leslau, W.: Ethiopic and South Arabic Contributions to the Hebrew Lexicon. Berkeley, Los Angeles, 1958., University of California.
- Leslau, W.: Etymological Dictionary of Gurage (Ethiopic). Vol. III. Etymological Section. Wiesbaden, 1979., Otto Harrassowitz.
- Leslau, W.: North Ethiopic and Amharic Cognates in Tigre.= *AION (Supplemento)* 31, vol. 42, fasc. 2 (1982), 1-86.
- Leslau, W.: Comparative Dictionary of Ge'ez (Classical Ethiopic). Wiesbaden, 1987., Otto Harrassowitz.
- Leslau, W.: Analysis of the Ge'ez Vocabulary: Ge'ez and Cushitic.= *Rassegna di Studi Etiopici* 32 (1988), 59-109.
- Levy, J.: Wörterbuch über die Talmudim und Midraschim nebst Beiträgen von Heinrich Leberecht Fleischer. Zweite Auflage mit Nachträgen und Berichtigungen von Lazarus Goldschmidt. I-IV. Berlin & Wien, 1924., Benjamin Harz Verlag.
- Louali-Raynal, N.: La spirantisation en berbère.= Lamberti, M. & Tonelli, L. (eds.): *Afroasiatica Tergestina. Papers from the 9th Italian Meeting of Afro-Asiatic (Hamito-Semitic) Linguistics*, Trieste, April 23-24, 1998. *Contributi presentati al 9o Incontro di Linguistica Afroasiatica (Camito-Semitica)*, Trieste, 23-24 Aprile 1998. Padova, 1999., Unipress. Pp. 271-298.
- Loubignac, V.: Étude sur le dialecte berbère des Zaïan et Aït Sgougou. Textes (deuxième section). Paris, 1924., Ernest Leroux.
- Lukas, J.: Die Logone-Sprache im Zentralen Sudan.= *Abhandlungen für die Kunde des Morgenlandes* 21/6 (1936).
- Lukas, J.: Zentralsudanische Studien.= *Abhandlungen aus dem Gebiet der Auslandskunde*. Hansische Universität, Reihe B, Band 45/24 (1937).

- Lukas, J.: Die Sprache des Buduma in Zentralen Sudan.= Abhandlungen für die Kunde des Morgenlandes 24/2 (1939).
- Lukas, J.: Studien zur Sprache der Gisiga (Nordkamerun). Hamburg, 1970., Verlag J. J. Augustin.
- Maghway, J.B.: Iraqw Vocabulary.= Afrikanistische Arbeitspapiere 18 (1989), 91-118.
- Majzel', S.S. (additions by and edited by Militarev, A.Ju.): Puti razvitija kornevogo fonda semitskih jazykov. Moskva, 1983., Nauka.
- Mathieu, B.: La poésie amoureuse de l'Égypte ancienne. Recherches sur un genre littéraire au Nouvel Empire. Le Caire, 1996., IFAO.
- Matsushita, Sh.: An Outline of Gwandara Phonemics and Gwandara-English Vocabulary. Tokyo, 1972., Tokyo Press.
- Meeks, D.: Review of Hannig, R.: Ägyptisches Wörterbuch I. Altes Reich und Erste Zwischenzeit.= *Lingua Aegyptia* 13 (2005), 231-263.
- Mercier, H.: Vocabulaires et textes berbères dans le dialecte des Ait Izdeg. Rabat, 1937., René Céré.
- Meyer-Bahlburg, H.: Studien zur Morphologie und Syntax des Musgu. Hamburg, 1972., Buske.
- Meyer-Bahlburg, H.: Deutsch-Musgu: Nomina (Girvidig aufgenommen von J. Lukas in 1957-58, Pus aus dem Neuen Testament). MS. 1972 (?). 11 p.
- Militarev, A.Ju.: Once More About Glottochronology and the Comparative Method: the Omotic-Afrasian Case.= *Orientalia et Classica. Trudy Instituta vostočnyh kul'tur i antičnosti*. Vypusk VI. Moskva, 2005., Rossijskij Gosudarstvennyj Gumanitarnyj Universitet. Pp. 339-408.
- Militarev, A.Ju.: Toward a Complete Etymology-Based Hundred Wordlist of Semitic: Items 1-57. MS. Presented at the 2nd Workshop for Comparative Semitics, Sitges, 31st May 2006. 40 p.
- Mirt, H.: Zur Morphologie des Verbalkomplexes im Mandara.= *Afrika und Übersee* 54/1-2 (1970-1), 1-76.
- Mohrlang, R.: Higi Phonology.= *Studies in Nigerian Languages* 2 (1972), 1-106.
- Mouchet, J.: Vocabulaires comparatifs de sept parlers du Nord-Cameroun.= *Bulletin de la Société d'Études Camerounaises* 41-42 (1953), 136-206.
- Mous, M.; Qorro, M.; Kießling, R.: Iraqw-English Dictionary with an English and a Thesaurus Index. Köln, 2002., Rüdiger Köppe Verlag.
- Mukarovskij, H.G.: Mande-Chadic Common Stock. A Study of Phonological and Lexical Evidence. Wien, 1987., Afro-Pub.
- Müller, W.M.: On a Hieroglyphic Sign.= *Proceedings of the Society of Biblical Archaeology* 18 (1896), 187-191.
- MWNR = Helck, W.: Materialien zur Wirtschaftsgeschichte des Neuen Reiches. Teil II.= *Akademie der Wissenschaften und der Literatur, Abhandlungen der Geistes- und Sozialwissenschaftlichen Klasse* 11 (1960). Teil III: 2 (1963). Teil IV: 3 (1963). Teil V: 4 (1964). Teil VI: 4 (1969). With continuous pagination.
- Naït-Zerrad, K.: Review of Kossmann, M.: Essai sur la phonologie du proto-berbère.= *Frankfurter Afrikanistische Blätter* 13 (2001), 185-191.
- Naït-Zerrad, K.: Les préfixes expressifs en berbère.= Naït-Zerrad, K. (éd.): *Articles de linguistique berbère. Mémorial Werner Vycichl*. Paris, 2002., L'Harmattan. Pp. 349-372.
- NBĀ = Osing, J.: Die Nominalbildung des Ägyptischen. I-II. Maiz/Rhein, 1976., Verlag Philipp von Zabern.
- Nehlil, (first name not indicated): Étude sur le dialecte de Ghat. Paris, 1909., Éditions Ernest Leroux.
- Nicolas, F.: Tamesna. Les Ioullemmeden de l'Est ou Touâreg „Kel Dinnik”. Cercle de T'âwa – Colonie du Niger. Notes de linguistique et d'éthnographie berbères. Dialectes de la Tamâžeq-Taullamét. Paris, 1950., Imprimerie Nationale.
- Nicolas, F.: La langue berbère de Mauritanie. Dakar, 1953., Institut Français d'Afrique Noire.
- Nicolas, F.: Vocabulaires ethnographiques de la Tamâžeq des Iullemmeden de l'est (Touâreg de la Colonie du Niger, Afrique Occidentale Française).= *Anthropos* 52 (1957), 49-63, 564-580.
- Nunn, J.F.: *Ancient Egyptian Medicine*. London, 1996., British Museum Press.
- Orel, V.É. & Stolbova, O.V.: Čadsko-egipetskie izoglossy v oblasti kul'turnoj leksiki.= *Lingvističeskaja rekonstrukcija i drevnejšaja istorija Vostoka*. Čast' 1. Moskva, 1989., Nauka. Pp. 131-136.

- Orel, V.É. & Stolbova, O.V.: On Chadic-Egyptian Lexical Relations.= Shevoroshkin, V. (ed.): *Nostratic, Dene-Caucasian, Austric and Amerind*. Bochum, 1992., Brockmeyer. Pp. 181-203.
- Parker, E.M. & Hayward, R.J.: *An Afar-English-French Dictionary (with Grammatical Notes in English)*. London, 1985., School of Oriental and African Studies, University of London.
- Pearce, M.: Consonant and Tone in Kera (Chadic).= *Journal of West African Languages* 27/1 (1998-9), 33-70.
- Piamenta, M.: *Dictionary of Post-Classical Yemeni Arabic*. I-II. Leiden, 1990-1., Brill.
- Piehl, K.: Notes de philologie égyptienne.= *Proceedings of the Society of Biblical Archaeology* 15 (1893), 247-268, 471-493.
- Pillinger, S. & Galboran, L.: *A Rendille Dictionary*. Köln, 1999., Rüdiger Köppe Verlag.
- PL = Wilson, P.: *A Ptolemaic Lexikon. A Lexicographical Study of the Texts in the Temple of Edfu*. Leuven, 1997., Peeters.
- Podolsky, B.: Notes on Hebrew Etymology.= *Israel Oriental Studies* 18 (1998), 199-205.
- Posener-Kriéger, P.: *Les archives du temple funéraire de Néferirkarê-Kakaï (Les papyrus d'Abousir)*. I-II: Traductions et commentaire. Le Caire, 1976., IFAO.
- Provotelle, (?): *Étude sur la tamazir't ou zénatia de Qalaât es-Sened (Tunisie)*. Paris, 1911., Ernest Leroux.
- Prasse, K.-G. & Dicko, A.D.: *Renseignements sur le touareg des Udalân (Burkina Faso)*.= *Acta Orientalia* 63 (2002), 7-30.
- Prasse, K.-G.; Alojaly, Gh.; Mohamed, Gh.: *Dictionnaire touareg-français (Niger)*. Copenhagen, 2003., Museum Tusulanum Press, University of Copenhagen.
- PT = Sethe, K.: *Die altägyptischen Pyramidentexte*. I-II. Leipzig, 1908., 1910., J.C. Hinrichs'sche Buchhandlung.
- Pweddton, N.N. (ed. by N. Skinner): *Bwatiye-English Dictionary with English-Bwatiye Index*. Madison, Wisconsin, 2000., Dr. Nicholas Pweddton.
- RdE = *Revue d'Égyptologie* (Paris).
- Reinisch, L.: *Die Nuba-Sprache*. II. Wien, 1879., Wilhelm Braumüller.
- Reinisch, L.: *Die Quarasprache in Abessinien*. II. *Quarisch-deutsches Wörterbuch*.= *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Phil.-hist. Classe* 109/1 (1885), 3-152.
- Reinisch, L.: *Die Afar-Sprache*. II.= *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Phil.-hist. Classe* 113/2 (1886), 795-916.
- Reinisch, L.: *Wörterbuch der Bilin-Sprache*. Wien, 1887., Alfred Hoelder.
- Reinisch, L.: *Die Afar-Sprache*. III. *Deutsch-Afarsches Wörterverzeichnis*.= *Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften. Phil.-hist. Classe* 114/1 (1887), 89-168.
- Reinisch, L.: *Wörterbuch der Bedawye-Sprache*. Wien, 1895., Alfred Hölder Verlag.
- Reinisch, L.: *Die Somali-Sprache*. II. *Wörterbuch*. Wien, 1902., Alfred Hölder Verlag.
- Reutt, T.E. & Kogan, E.Z.: *Materialy po leksike jazykov margi i bura*.= *Bespis'mennye i mladopis'mennye jazyki Afriki*. Moskva, 1973., Nauka. Pp. 83-147.
- Roper, E.-M.: *Tu Bedawie. An Elementary Handbook for the Use of Sudan Government Officials*. Hertford, 1928., Stephen Austin & Sons.
- Rossing, M.O.: *Mafa-Mada: A Comparative Study of Chadic Languages in North Cameroun*. Ph.D. dissertation. Wisconsin, 1978., University of Wisconsin-Madison.
- RT = *Recueil de Travaux Relatifs à la Philologie et à l'Archéologie Égyptiennes et Assyriennes* (Paris).
- Sabar, Y.: *A Jewish Neo-Aramaic Dictionary. Dialects from Amidya, Dihok, Nerwa and Zakho, Northwestern Iraq*. Wiesbaden, 2002., Harrassowitz.
- SAK = *Studien zur Altägyptischen Kultur* (Hamburg).
- SAN = Vinnikov, I.N.: *Slovar' aramejskijh nadpisej*. Part I: ?-d.= *Palestinskij Sbornik* 66 (1958), 171-216. Part II: h-y.= *Palestinskij Sbornik* 70 (1962), 196-237. Part III: k-l.= *Palestinskij Sbornik* 72 (1962), 141-160. Part IV: m-ʿ.= *Palestinskij Sbornik* 74 (1964), 189-234. Part V: p-t.= *Palestinskij Sbornik* 76 (1965), 217-262.
- Sasse, H.-J.: Notes on the Structure of Galab.= *Bulleton of the School of Oriental and African Studies* 37 (1974), 407-438.

- Sasse, H.-J.: The Consonant Phonemes of Proto-East-Cushitic (PEC).= *Afroasiatic Linguistics* 7/1 (1979), 1-67.
- Satzinger, H.: Das ägyptische «Aleph»-Phonem.= *Zwischen den beiden Ewigkeiten*. Festschrift Gertrud Thausing. Wien, 1994., Eigenverlag des Institutes für Ägyptologie der Universität Wien. Pp. 191-205.
- Savà, G.: *English-Ts'amakko Wordlist*. MS. 2005.
- Schenkel, W.: *Aus der Arbeit an einer Konkordanz zu den altägyptischen Sargtexten*. Teil I: Zur Transkription des Hieroglyphisch-Ägyptischen (unter Mitarbeit von Rainer Hannig). Teil II: Zur Pluralbildung des Ägyptischen. Wiesbaden, 1983., Harrassowitz.
- Schenkel, W.: *Zur Rekonstruktion der deverbalen Nominalbildung des Ägyptischen*. Wiesbaden, 1983., Harrassowitz.
- Schlee, G.: *Sprachliche Studien zum Rendille: Grammatik, Texte, Glossar*. Hamburg, 1978., Helmut Buske Verlag.
- Schuh, R.G.: *A Dictionary of Ngizim*. Berkeley, California, 1981., University of California.
- Seibert, P.: *Die Charakteristik. Untersuchungen zu einer altägyptischen Sprechsitte und ihren Ausprägungen in Folklore und Literatur*. Teil I. Philologische Bearbeitung der Bezeugungen. Wiesbaden, 1967., Harrassowitz.
- Seibert, U.: *Comparative Ron Wordlist*. MS. Frankfurt, 2000. 45 & 17 p.
- Shimizu, K.: *Boghom and Zaar: Vocabulary and Notes*. MS. Kano, 1975. 40 p.
- Silverman, D.P.: *Fractions in the Abusir Papyri*.= *Journal of Egyptian Archaeology* 61 (1975), 248-249.
- Simons, P.: *Lele Wordlist*. MS. Marwa, July-August 1981. 42 p.
- Sirlinger, E.: *Dictionary of the Goemay Language*. Jos, Nigeria, 1937., Prefecture Apostolic of Jos.
- SISAJa I = D'jakonov, I.M.; Belova, A.G.; Četveruhin, A.S.; Militarev, A.Ju.; Porhomovskij, V.Ja.; Stolbova, O.V.: *Sravnitel'no-istoričeskij slovar' afrazijskih jazykov*. Vypusk 1. p-ḫ-b-f.= *Pis'mennye pamjatniki i problemy istorii kul'tury narodov Vostoka*. XV godičnaja naučnaja sessija Leningradskogo Otdelenija Instituta Vostokovedenija Akademii Nauk SSSR. Moskva, 1981., Nauka. Pp. 3-127.
- SISAJa II = D'jakonov, I.M.; Belova, A.G.; Militarev, A.Ju.; Porhomovskij, V.Ja.; Stolbova, O.V.: *Sravnitel'no-istoričeskij slovar' afrazijskih jazykov*. Vypusk 2. t-ṭ-d.= *Pis'mennye pamjatniki i problemy istorii kul'tury narodov Vostoka*. XVI godičnaja naučnaja sessija Leningradskogo Otdelenija Instituta Vostokovedenija Akademii Nauk SSSR. Moskva, 1982., Nauka. Pp. 3-93.
- SISAJa III = D'jakonov, I.M.; Belova, A.G.; Militarev, A.Ju.; Porhomovskij, V.Ja.; Stolbova, O.V.: *Sravnitel'no-istoričeskij slovar' afrazijskih jazykov*. Vypusk 3. s-c-č-ž, č-č-ž, š-č-č s labialami.= *Pis'mennye pamjatniki i problemy istorii kul'tury narodov Vostoka*. XVI godičnaja naučnaja sessija Leningradskogo Otdelenija Instituta Vostokovedenija Akademii Nauk SSSR. Moskva, 1986., Nauka. Pp. 3-46.
- Skinner, N.: *North Bauchi Chadic Languages: Common Roots*.= *Afroasiatic Linguistics* 4/1 (1977), 1-49.
- Smith, M.: *Mortuary Texts of Papyrus BM 10507*. London, 1987., British Museum Publications Ltd.
- Sokoloff, M.: *A Dictionary of Jewish Palestinian Aramaic of the Bizantine Period*. Ramat-Gan, 1990., Bar Ilan University Press.
- Spiegelberg, W.: *Ein Bruchstück des Bestattungsrituals der Apistiere (Demot. Pap. Wien Nr. 27)*.= *Zeitschrift für Ägyptische Sprache* 56 (1920), 1-33.
- Staehelein, E.: *Zu den Farben der Hieroglyphen*.= Hornung, E. (Hrsg.): *Zwei ramessidische Königsgräber: Ramses IV. und Ramses VII. Mainz am Rhein, 1990., Philipp von Zabern*. Pp. 101-119.
- Starostin, S.A.; Dybo, V.A.; Dybo, A.V.; Helimsky, E.A.; Militarev, A.Ju.; Mudrak, O.A.; Starostin, G.S.: *Basic Nostratic-Afrasian-Sino-Caucasian Lexical Correspondences*. Preliminary working version. MS. Moscow, 1995.
- Stolbova, O.V.: *Chadic Lexical Database*. Issue I. L, N, NY, R. Kaluga, 2005., Poligrafiya.
- Stroemer, H.: *A Comparative Study of Three Southern Oromo Dialects in Kenya*. Hamburg, 1987., Buske.
- Stroemer, H.: *A Grammar of Boraana Oromo (Kenya)*. Phonology, Morphology, Vocabularies. Köln, 1995., Buske.

- Strümpell, F.: Wörterverzeichnis der Heidensprachen des Mandara-Gebirges (Adamaua).= Zeitschrift für Eingeborenen-Sprachen 13 (1922-3), 109-149.
- Taïfî, M.: Dictionnaire tamazight-français (parlers du Maroc central). Paris, 1991., L'Harmattan-Awal.
- Takács, G.: Comparative Dictionary of the Angas-Sura Languages. Berlin, 2004., Dietrich Reimer Verlag.
- Takács, G.: Egyptian Lexicography and Etymology: Against or With Afro-Asiatic Comparison? = Rocznik Orientalistyczny 58/2 (2005), 14-113.
- Takács, G.: On „Modern” Popular Etymology in Egyptology.= Kogan, L. & N. Koslova & S. Loesov & S. Tishchenko (eds.): *Orientalia et Classica*, Papers of the Institute of Oriental and Classical Studies, Vol. VIII *Memoriae Igor M. Diakonoff: Babel und Bibel 2*, Annual of Ancient Near Eastern, Old Testament, and Semitic Studies 2. Winona Lake, Indiana, 2005., published for the Russian State University for the Humanities by Eisenbrauns. Pp. 623-685.
- Tal, A.: A Dictionary of Samaritan Aramaic. Vol. I-II. Leiden, 2000., E.J. Brill.
- Toselli, P.G.: *Elementi di lingua magi. Grammatica e dizionario con alcuni cenni sulla popolazione magi*, a cura del P.G. Chiomio. Torino, 1939., Istituto Missioni Consolata.
- Tourneux, H.: *Lexique pratique du munjuk des rizières. Dialecte de Pouss*. Paris, 1991., Librairie Orientaliste Paul Geuthner.
- Urk. IV = Sethe, K. & Helck, W.: *Urkunden der 18. Dynastie. Heft 1-16 & 17-22*. Berlin, 1927-30., 1955-58., Akademie-Verlag.
- ÜKAPT I-VI = Sethe, K.: *Übersetzung und Kommentar zu den altägyptischen Pyramidentexten. I-VI*. Glückstadt, Hamburg, 1935-62., J. J. Augustin.
- Vergote, J.: *Phonétique historique de l'égyptien*. Paris, 1945., Le Muséon.
- Vergote, J.: Review of Erman, A. & Grapow, H.: *Wörterbuch der ägyptischen Sprache, Band VI*. = Muséon 63 (1950), 289-294.
- Vernus, P.: *Situation de l'égyptien dans les langues du monde*. = Fauvelle-Aymar, F.-X.; Chrétien, J.-P.; Perrot, C.-H. (éds.): *Afrocentrismes. L'histoire des Africains entre Égypte et Amérique*. Paris, 2000., Éditions Karthala. Pp. 169-208.
- Vos, R.L.: *The Apis Embalming Ritual. P.Vindob. 3873*. Leuven, 1993., Peeters.
- VT = *Vetus Testamentum* (Leiden).
- Vycichl, W.: *La vocalisation de la langue égyptienne. Tome Ier. La phonétique*. Le Caire, 1990., Institut Français d'Archéologie Orientale.
- Ward, W.A.: *Some Effects of Varying Phonetic Conditions on Semitic Loan Words in Egyptian*. = *Journal of the American Oriental Society* 80 (1960), 322-327.
- Wb = Erman, A. & Grapow, H.: *Wörterbuch der ägyptischen Sprache. I-V.2* Berlin, 1957-1971., Akademie-Verlag.
- WD = Lapp, G. & Lüscher, B.: *Wortdiskussionen. Provisorische Ausgabe. Band I-III*. (Place not indicated), 2002-03., (no publisher).
- Weibegué, Ch. & Palayer, P.: *Lexique lele-français*. Sarh, Tchad, 1982., Centre d'Études Linguistiques.
- Westendorf, W.: *Grammatik der medizinischen Texte*. Berlin, 1962., Akademie-Verlag.
- WMT = Deines, H. von & Westendorf, W.: *Wörterbuch der medizinischen Texte. I-II*. Berlin, 1961-2., Akademie-Verlag.
- WUS = Aistleitner, J.: *Wörterbuch der ugaritischen Sprache*. = *Berichte über die Verhandlungen der Sächsischen Akademie der Wissenschaften zu Leipzig. Phil.-hist. Klasse* 106/3 (1963).
- ZÄS = *Zeitschrift für Ägyptische Sprache und Altertumskunde* (Leipzig).
- Zyhlarz, E.: *Konkordanz ägyptischer und libyscher Verbalstammtypen*. = *Zeitschrift für Ägyptische Sprache* 70 (1934), 107-122.
- Zyhlarz, E.: *Die Sprachreste der unteräthiopischen Nachbarn Altägyptens*. = *Zeitschrift für Eingeborenen-Sprachen* 25 (1934-35), 161-188, 241-261.