

Gábor Takács

Balatonederics

## Some Berber Etymologies XI

### Abstract

My series “Some Berber Etymologies” is to gradually reveal the still unknown immense Afro-Asiatic heritage in the Berber lexical stock. The first part with some miscellaneous Berber etymologies was published back in 1996. Recently, I continued the series according to initial root consonants<sup>1</sup> in course of my research for the volumes of the “*Etymological Dictionary of Egyptian*” (abbreviated as EDE, Leiden, since 1999, Brill)<sup>2</sup> with a much more extensive lexicographical apparatus on the cognate Afro-Asiatic daughter languages. As for the present part, it greatly exploits the results of my ongoing work for the the fourth volume of EDE (analyzining the Eg. lexical stock with initial n-).

<sup>1</sup> “Some Berber Etymologies II: Berber Lexical Roots with \*b-” appeared in Lingua Posnaniensis 45 (2003), 93–119; „Some Berber Etymologies III: Berber Lexical Roots with \*b-” was published in Naït-Zerrad, K. & Ibriszimow, D. & Voßen, R. (eds.): *Nouvelles études berbères, Le verbe et autres articles. Actes du „2. Bayreuth-Frankfurter Kolloquium zur Berberologie“*, Berber Studies vol. 8, Köln, 2004., Rüdiger Köppe Verlag, pp. 191–204; „Some Berber Etymologies IV: Berber Lexical Roots with \*f-” in *Studia Etymologica Cracoviensia* 10 (2005), 173–201; „Some Berber Etymologies V: Berber Lexical Roots with \*m-” appeared in *Folia Orientalia* 44 (2008), 89–105; „Some Berber Etymologies VI: Berber Lexical Roots with \*m-” was published in *Journal of Linguistic Relationship (Moscow)* 2 (2009), 91–113. „Some Berber Etymologies VII: Berber Lexical Roots with \*-r/l/w/y-” is forthcoming in Mettouchi, A. (éd.): «Parcours berbères»: *Mélanges offerts à Paulette Galand-Pernet et Lionel Galand pour leur 90<sup>e</sup> anniversaire*, Köln, 2011., Rüdiger Köppe Verlag, pp. 97–115. „Some Berber Etymologies VIII” appeared in Serra, L. & Tolla, A.M. di & Ghaki, M. & Habouss, A. (éds.): *Pluralità e dinamismo culturale nelle società berbere attuali, Studi Africanistici, Quaderni di Studi Berberi e Libico-Berberi* 1, Napoli, 2011., UNIOR (l’Università degli Studi di Napoli „L’Orientale”). Pp. 79–90. „Some Berber Etymologies IX” is forthcoming in Allati, A. (éd.): *Auréoles berbères: Mélanges Offerts à Michael Peyron* (Köln, probably to appear in 2013, Rüdiger Köppe Verlag), whereas part X is to appear in Lingua Posnaniensis (Poznań) 55/1 (2013), 99–110.

<sup>2</sup> Which was carried out partially during my research fellowship at Frankfurt (Institut für Afrikanische Sprachwissenschaften) in 1999–2000 and 2002, which was facilitated by the grant of the Alexander von Humboldt Foundation (Bonn). I express my utmost thanks to the Humboldt Foundation as well as to my professor in Frankfurt, Herrmann Jungraithmayr, the prominent Chadicist, for his invaluable help and support.

The present part contains etymologies of Berber roots with initial \*n- followed by dental stops. The numeration of the entries continues that of the preceding parts of this series. In order to spare room, I quote those well-attested and widespread lexical roots that appear common Berber, only through a few illustrative examples. The underlying regular consonant correspondences between Berber vs. Afro-Asiatic agree with those established by the Russian team of I.M. Diakonoff and summarized by A.Ju. Militarev (1991, 242–3).

### Keywords

Berber, Afro-Asiatic vs. Semito-Hamitic, comparative phonology, root reconstruction.

### Berber \*n- + \*-d-

**384. Brb.** \*√ndC<sub>3</sub> „battre (le lait)” [GT] > NBrb.: Wargla √nd: e-nd „être battu (lait), former son beurre” [Dlh. 1987, 211] | Mzg. √nd: e-nd „être battu, baratté (lait), former son beurre (lait)”, ti-ndi, pl. ti-nda „battage du lait, barattage” [Tf. 1991, 461], Zayan and Sgugu √ndu: e-nnu „1. battre le lait pour en retirer le beurre, 2. être battu (lait)” [Lbg. 1924, 572] | Shenwa e-ndu „être battu (beurre)” [Lst. 1912, 147] | Qabyle √nd: e-ndu „être battu, former son beurre (lait)” [Dlt. 1982, 541] || EBrb.: Ghadames e-nd „dépiquer (le mil)” [Lanfry 1973, 234, #1092]<sup>3</sup> || Sem.: Geez nad?a „to drive (away), push, lead (off), urge on, spur, impel, cause to be fast etc.” [Lsl.], Tigrinya näd?e „to push forward” [Lsl.], cf. Harari tä-näda?a „to resign o’self” (lit. „to be pushed”) [Lsl.], Amharic nädda „to goad, push, drive cattle” [Lsl.] (ES: Lsl. 1963, 117; 1969, 59; 1987, 385) || Eg. nd „to thrust (?) into (r)” (PT 1488b, AEPT 229, 329)<sup>4</sup> || NOm.: Chara nad-ā, -ē, -ō „burro” [Crl. 1938 III, 173] = ned-a „butter” [Bnd. 1974 MS, 15] || CCh.: Daba nda „2. battre, frapper” [Mch. 1966, 140].

**385. NBrb.: Mzg. nada** „1. (re)chercher, 2. parcourir, errer (à la recherche de subsistance), trimer, peiner (pour vivre)” [Tf. 1991, 462] ||| WCh.: PAngas \*n<sup>v</sup>öt [Takács 2004, 276]: Angas nyoot „to gaze, stare, stand in tip-toe to look” [Flk. 1915, 258] = nyöt (K) „to gaze in standing on the toes, on tip toe” [Jng. 1962 MS, 31].<sup>5</sup>

<sup>3</sup> In the older lit., this Brb. root was erroneously combined with Eg.-Sem. \*√ndy “to cast down” [GT], which, however, should be carefully distinguished from the Eg.-Sem. root discussed in this entry.

<sup>4</sup> R.O. Faulkner (AEPT 230, n. 7) surmised that PT nd “may well be the *niph’al*” of Eg. d(w) „to place”.

<sup>5</sup> Cf. also Angas nyoot „to strain over heavy work” [Flk. 1915, 258] = nyöt „to strain over heavy work” [Jng. 1962 MS, 31].

**386. WBrb.: Zenaga** √ndr: e-nder „brûler, flamber” [Bst. 1909, 247] = (ə)-ndər ~ ə-ndər ~ è-ndər „(se) brûler, flamber” [Ncl. 1953, 228] ||| ES: Tigre nädra „to burn heavily”, Tigrinya näddärä „to take fire, be angry” (ES: Lsl. 1982, 55). Borrowing excluded, since no Ar. reflex is known.

### Berber \*n- + \*-t-

**387. Brb. \***√ntC<sub>3</sub> „to push” [GT] > NBrb.: Shilh ntu „pousser” [Jordan 1934, 97] | Qabyle √nt: e-ntu „être enfoncé, fiché, s’enfoncer”, sse-ntu „piquer, enfoncer, planter” [Dlt. 1982, 580] ||| WBrb.: Zenaga e-nti „piquer (sans pénétrer)” [Cohen-TC 2000, 285] ||| Eg. ntj „in Bedrängnis sein, gefangen sein” (NK hapax: Pap. Torino 1882, 5:1, Wb II 351, 6) = „to be choked or stifled” (Grd. 1956, 15 with a 2<sup>nd</sup> example) = „être opprassé” (AL 78.2271) = „to be choked, stifled” (DLE II 38) = „erwürgt, erstickt, bedrückt werden” (GHWb 440).

**388. SBrb.: EWlmd. ă-n̩tu and Ayr ă-n̩tu ~ ə-n̩tu** „1. être commencé, commencer (intr.), 2. (Ayr) être solidement fixé (poteau, arbre, personne), bien installé, établi, solidement enraciné, avoir fait un bon début” [PAM 2003, 629] ||| Eg. ntt „herstellen mit Bezug auf Bauen” (GR, Wb II 357, 5) = „enfermer dans des limites (?)” (Meeks 1977, 88, fm. 6)<sup>6</sup>.

**389. SBrb.: EWlmd. and Ayr tə-n̩te**, pl. tə-nta-wen „femelle, être de sexe féminin etc.” [PAM 2003, 629] ||| PCu. \*nat- „woman” [Bnd. 1994, 1163, #98] > LECu.: Oromo naqq-ēn, pl. naqq-ō ~ naqq-ēniwōn „woman, lady” [Gragg 1982, 298] ||| SCu.: Dahalo nát-a, pl. nat-o, -e „woman, wife” [EEN 1989, 39]<sup>7</sup>.

**390. NBrb.: Mzg.** √nt: i-nit „avoir des envies, des caprices (femme enceinte), être en état de grossesse (femme)”, ti-nit „état de grossesse” [Tf. 1991, 504] ||| Sem.: Ar. √nt?: nata?a I „1. être haut, élevé, 3. enfler (plaie, abcès), 4. avoir grandi et être nubile (une jeune fille)”, √ntw: natā I „enfler (n membre du corps)”, X „enfler et aboutir (un abcès)” [BK II 1195, 1199].

**391. Brb. \***√ntf „to pluck” [GT] > NBrb.: Izdeg ntf „arracher, épiler, plumer” [Mrc. 1937, 23, 105, 196] | Mzab ə-ntf „arracher (en tirant), cueillir (en tirant), épiler, peler” [Dlh. 1984, 141], Wargla ə-ntf „arracher en tirant, extraire, épiler, plumer, cueillir” [Dlh. 1987, 228] ||| EBrb.: Ghadames e-ntf „1. rompre en menus

<sup>6</sup> D. Meeks (l.c.) explained the GR verb from his unattested Eg. \*nt „évoquent l’idée d’enfermer, d’enclore” deduced from nt „ficeler”, ntnt „vessie”, ntnt „diaphragme”, snt „tracer les fondations sur le sol” etc.

<sup>7</sup> Ch. Ehret (1980, 184, #2) compared it with Iraqw nacaca “smooth” (which is to me semantically unacceptable) in order to set up SCu. \*naṭa „woman”.

morceaux (pain), 2. enlever brin à brin, morceler, désagréger, 3. arracher” [Lnf. 1973, 250, #1177] || SBrb.: EWlmd.-Ayr nāntāf „être réécorché et ouvert de nouveau (blessure, plaie, égratignure)” [PAM 2003, 630] ||| Sem. \*√ntp<sup>8</sup> Syr. nətup „to pull, draw out” [Lsl.] | Ar. natafa I „1. arracher, tirer (le poil, les plumes, la laine)”, II „arracher avec force, une grande quantité (de poil, de laine, de plumes) à la fois” [BK II 1193] = V, VIII „perdre les cheveux, les poils, ceux de la barbe, les plumes” [Dozy II 639] = I „to pluck out, pull out, tear out” [Lsl.], Dathina ntf „arracher (se dit surtout des poils, d'une épine)” [GD 2741], Yemeni Ar. nataf „to catch, snatch away, tear out (hair), cut (wings)”, nitif „to pick (bird), pluck off” [Piamenta 1990, 478], S'a<sup>q</sup>dah (Yemen) nataf „Vögel rupfen” [Behnstedt 1987, 305] || Harsusi netōf „to pluck (hair)” [Jns. 1977, 98], Jibbali ntɔf „to pluck (hair, e.g. from the armpits and pubes, of women; older, religiously inclined men sometimes pluck their body-hair)” [Jns. 1981, 196], Mehri nətūf „to pluck (hair)” [Jns. 1987, 303], Soqotri sénítəf „to pluck slowly, bit by bit” [Jns.] || Geez nat(t)afa „to tear to pieces, tear apart, lacerate, cut asunder, pluck out, spoil, deface, rob, open cotton balls” [Lsl.], Amharic nättäfā „to tear apart (cotton or the like)” [Lsl.], Tigre näffa „to cut off” [Lsl.] (Sem.: Lsl. 1982, 57; 1987, 407) || Eg. ntf (NE) vs. met. var. nft (Med.) „(den Gefesselten) losbinden” (Wb II 356, 9) = „to loosen, untie, let loose” (Grd. 1911, 26, fn. 16; 1956, 15-16) = „to release, unharness” (Leitz 1999, 100)<sup>9</sup> > Dem. ntf „lösen” (DG 232:4) > Cpt.: (SLB) ΝΟΥΤΨ, (SB) ΝΟΥΨ „to loosen, dissolve” (CD 232a; CED 111) = „lösen, erschlaffen” (KHW 129) = „délier” (DELCA 147). From AA \*√ntf „1. to loosen, 2. pluck, 3. tear (in general)” [GT]. Of biconsonantal origin?<sup>10</sup>

**392. SBrb.** \*√ntz „to pull out” [GT] > Hgr. e-nteh „arracher, détacher en tuant avec force et faisant effort” [Fcd. 1951-2, 1424] = ə-ntəh „arracher” [Prs.], Nslm. ə-ntəz „arracher” [Prs.], EWlmd.-Ayr ə-ntəz „1. arracher, 2. arracher et tirer à soi” [Bst./PAM 2003, 631], Ghat ə-ntəž „arracher” [Bst.] (SBrb.: Prs. 1969, 84, #562) ||| Sem.: Ar. √ntš I „1. tirer, extraire qqch., arracher (p.ex. une épine du pied, 1 poil, etc.), 2. tirer et chercher à enlever, p.ex. la viande avec

<sup>8</sup> There is a Sem. root var. with \*-t-, cf. Akk. nat/tāpu „herausreißen” [AHW 767] = ntp „1. (I) to tear out, 2. (IV) be plucked, torn out” [CAD n2, 128] = „to tear out, i.a., reeds” [Hnrg. 1991, 691] || Samaritan Aramaic ntp „extraction, drawing” [Tal 2000, 521] | Yemeni Ar. ntf (so, -t-): nataf „er hat geöffnet” [Behnstedt 1993, 204-5] || Soqotri ntf „casser” [Lsl. 1938, 266].

<sup>9</sup> Its equation with a certain WCh. \*tVf- “to tie” (suggested in OS 1992, 199 and HSED #2409) cannot be accepted.

<sup>10</sup> The third radical may be a root ext. as supposed in Sem. studies (GD 2741; Ehret 1989, 183, #56; Piamenta l.c. supra; Voigt 1997, 173), cf. Sem. \*√ntk „ablösen” [GB 531] = „to pull out” [Lsl. 1987, 407] as well as Hbr. √ntš, √nts, √nts, √nt<sup>q</sup>, √nth, √ntr (all with the basic sense „to separate”), or Dathina √ntq „arracher, tirer”, √ntk „arracher” [GD 2741].

le bec”, mi-ntāš- „instrument avec lequel on arrache ou épile” [BK II 1193]. Borrowing excluded for phonological reasons.

**393. NBrb.: Wargla ə-ntəl** „s’esquiver, s’efuir en courant” [Dlh. 1987, 228] || Sem.: Ar.  $\sqrt{ntl}$  „hervorspringen (aus einer Reihe)” [GB pace Barth, ZDMG 43, 188], Yemeni Ar.  $\sqrt{ntl} X$  „to rush out of the lines” [Piamenta 1990, 478].

### Berber \*n- + \*-d-

**394. Brb. \*** $\sqrt{nd}$  „to search (?)” [GT]: NBrb.: Zwawa  $\sqrt{nd}$ : nadi „chercher”, a-nađi „recherche” [Bst. 1890, 321] || SBrb.: EWlmd.-Ayr i-nađ „i.a. discuter de (l’un avec l’autre pour parvenir à une décision), se consulter (au sujet de), être appelé à l’aide, être associé, convoqué (guerrier)” [PAM 2003, 590], Ghat ta-naṭ, pl. či-nađ-in „conseil, avis” [Nhl. 1909, 131] || Sem.: Ar. nṣṣ I „8. interroger qqn. minutieusement, le presser de questions” [BK II 1267] = „to go to the utmost point in questioning or asking, importune the man in questioning or asking, and urge s’one to tell the utmost that he knew, to question or ask the man respecting a thing so as to elicit the utmost that he possessed” [Lane 2797] || MSA: Jibbali niżż leš „he pumped him for information”, ṣenżéż (l-) „to ask secretly, make discreet inquiries” [Jns. 1981, 200], Mehri ṣenżawż „to ask secretly, make discreet enquiries” [Jns. 1987, 309–310] || Eg. nd „fragen, beraten” (PT-, Wb II 370-1), ndnd „fragen” (MK, Wb II 232, 1-9)<sup>11</sup> || ECh.: Bidiya ?inàđ/?indù „demander, interroger” [AJ 1989, 82].

**395. NBrb.: Mzg. ndef** [Mzg. d < AA \*ç], 1. être (r)avivé, irrité (plaie, blessure), se reuvoir, 2. souffrir d’une ancienne blessure, avoir une blessure qui s’est rouverte” [Tf. 1991, 466] || Sem.: Ar.  $\sqrt{nṣf}$  [Ar. ṣ < AA \*ç] IV „7. faire vite,

<sup>11</sup> The etymology of Eg. nd has been disputed so far. Some of the authors have already surmised the connection of Eg. nd with some of the AA reflexes, although in either semantically or phonologically misleading contexts. A. Ember (1913, 118, #78), followed in GÄSW 168, #683, compared it with Ar.  $\sqrt{nṣh}$  „to give advice, counsel, be sincere (friend)”. W.F. Albright (1927, 223), followed in GÄSW 168, #683, combined Eg. ndnd with Ar. nğñg I „to deliberate”. C.T. Hodge (1966, 45, #38) equated it directly with Hausa nìicú „to come to one’s senses” and nicáccéé „person of reflection”, which, however, belongs to a distinct AA root (below). V. Orel and O. Stolbova (HSED #1825) combined Eg. nd „to call” (!) with Ar. nṣṣ (but in the sense „to dictate (a letter)”) and WCh.: Tumak naž „to chat”, while at the same time (!) they (HSED #1854) identified Eg. nd with CCh.: Glavda nggw „to answer” and ECh.: Sokoro negi „shout”. Ch. Ehret (1995, 321, #655) combined Eg. nd „to consult” with Ar. nṣṣ „to announce, state explicitly” (not in its meaning quoted above which stands much closer to that of Eg. nd) and nṣḥ „to advise and admonish sincerely” at the same time! O. Stolbova (1996, 118) was the first to compare Eg. nd with Bidiya  $\sqrt{nd}$ , although erroneously derived the latter from her Ch. \*naž- „to ask, tell”. The dilettantic approach of some non-linguist Egyptologists (Maspero 1898, 137–9; Westendorf 1973, 137; Quack 2002, 182) explaining Eg. nd from the primary sense „ver-/zerreihen, mahlen” (OK-, Wb II 369–370) cannot be seriously considered.

promptement, avoir été prompt et expéditif” [BK II 1273]<sup>12</sup>. For the glottal sibilant correspondences cf. Takács 2006, 48–63.

**396. Brb.** \*√**n̥dr** „to jump” [GT] > NBrb.: Shilh n̥der „bondir, (se) démener” [Jordan 1934, 95], Sus n̥der (sic, -d-) „sauter” [Lst. 1921, 295] || SBrb.: EWlmd. and Ayr ə-n̥dər „sauter vivement desa place, sauter en l’air, s’envoler (mouche etc.), sauter auprès avoir touché, sans pénétrer, rater (coup de feu, ruse)” [PAM 2003, 591] || Sem.: Dathina √n̥tr „sauter” [GD 2780], Yemeni Ar. naṭar „to jump” [Piamenta 1990, 488]<sup>13</sup> || ES \*√n̥tr „to bounce, jump” [Lsl. 1960, 206]: Amharic nättärä „to jump, bounce”, Tigrinya nättärä „to jump (around)”, Gurage (Gyeto dialect) nättärä vs. (Musher, Masqan, Gogot, Soddo) nättärä „to jump around, bounce, skip around” (ES: Lsl. 1987, 408; Sem.: Lsl. 1979 III 464).

**397. SBrb.: Ayr a-n̥dər**, pl. ə-n̥dər-ān „déchirure, fente, blessure” [PAM 2003, 591] || Sem.: Soqotri n̥ṣr: nō-ti-ṣar (refl. t-stem) „être déchiré, se fendre” [Lsl. 1938, 272] = „to be torn” [Lsl. 1987] || Geez naṣara ~ naṣara „to rip up, tear off, rend, separate, split” [Lsl. 1987, 387] = naṣara „briser” [Lsl. 1938], Tigre näčra „to tear asunder” [Lsl.] || Eg. n̥dr (GW) „ostracon” (NE, DLE II 44; GHWb 450) = „éclat de pierre” (AL 79.1965), cf. ndʒ „Splitter o.ä. (von Holz und Stein)” (MK, NE, Wb II 377, 7-9) = „twig, splinter of wood” (Ember) = „chip (of wood, stone), flakes (of limestone on which inscriptions are written), splinter, ndʒ of stone (employed for building, must be sizeable fragment, perhaps used for core masonry” (Harris 1961, 27) = „éclat de pierre, osracon” (Aufrère 1990, 101)<sup>14</sup> || NAgaw (from ES?): Bilin naṣar „zerreißen, zerfleischen” [Rn. 1887, 283]. The underlying AA root might have been \*√n̥ṣr ~ \*√n̥ṣr „to tear, split” [GT].

**398. SBrb.: Hgr. e-n̥der** „gider (gotelettes de bouillie qui cuit)” [Barrère 1994, 17] || Eg. ndʒdʒ „\*wallen (auch mit Bezug auf das Herz)” (Med., GHWb 449,

<sup>12</sup> For the semantic shift cf., e.g., IE \*gweiw- „to live” > French vite, English quick.

<sup>13</sup> A root var. with \*m- is represented by Ar. maṭara „4. marcher d’un pas rapide (se dit d’un cheval), 7. s’abattre avec rapidité en descendant des airs (se dit d’un oiseau)” [BK II 1122], which was combined in HSED 393, #1819 with CCh.: Glavda mdər „to run (away), flee, go away” [Rapp & Benzing 1968, 65].

<sup>14</sup> A. Ember (1912, 87; ESS §11.a.39) combined Eg. ndʒ with Hbr. nēṣer „Schoß, Sprößling, Wurzelschoß” [GB 519] = „twig, rod” [Ember] = „sprout, offshoot” [KB 718], which is misleading, since the latter originates in Hbr. √n̥ṣr ~ Ar. n̥dṛ „glänzen, grünen” [GB] = „to shine, thrive” [KB]. Accepting this inner Sem. derivation of the Hbr. word, F. von Calice (GÄSW 102, #428) assumed in Eg. ndʒ a Sem. loanword! Others (Edel in AÄG lxiv; Vrg. 1973 Ib, 156 pace Fecht), in turn, saw in Eg. ndʒ a prefix n- attached to an unattested \*dʒ > (S) ፳H, (B) ፳HI „éclat”. A. Militarev (MM 1983, 199) too, surmised in Eg. ndʒ an n- prefix, which he affiliated with Sem. \*tV(r)- „кремень”, \*√t̥r- „to cut”, and LECu.: Oromo čiri „отрезать”.

cf. Wb II 377, 13), ndʒdʒ.t „Aufwallen (des Herzens)” (Med., GHWb 449, cf. Wb II 377, 14).

**399. NBrb.**  $\sqrt{n̄dr}$  „to cast” [GT]: Tuzin, Iboqqoyen, Ikhebdanen, Bottiwa  $\sqrt{n̄dr}$  „jeter” [Biarnay 1917, 98], Wargla  $\sqrt{n̄dr}$ :  $\text{ən̄d̄r}$  „1. (laisser) tomber, faire tomber, 2. par ext.: faire une fausse couche, (faire) avorter” [Dlh. 1987, 213] ||| Eg. \* $n̄dr$  (so far unattested)<sup>15</sup>, a possible ancient source yielding Cpt. (SL) **NOΥΧΕ**, (SBF) **ΝΟΥΧ** „werfen, legen”, qual. „liegen”, (S) **ΝΟΥΧΕ ΕΒΟΛ** „weglegen, aussenden, abweisen, wegwerfen” (KHW 137)<sup>16</sup>.

**400. NBrb.: Mzg.**  $\sqrt{n̄dw}$ : **n̄dew** ~ **n̄du** „lâcher (couture, point de couture, point de couture), être décousu (vêtement)” [Tf. 1991, 469] ||| Sem.: Ar.  $naðā$  I „1. ôter (son vêtement), 2. dépouiller qqn. de son vêtement, 3. tirer (p.ex. le sabre du fourreau, sortir la verge du fourreau d'un cheval)” [BK II 1282].

### Abbreviations of language names

(A): Akhmimic, AA: Afro-Asiatic, Akk.: Akkadian, Ar.: Arabic, Aram.: Aramaic, (B): Bohairic, Bed.: Bed'awye, Brb.: Berber, Ch.: Chadic, CCh.: Central Chadic, CT: coffin texts, Cu.: Cushitic, E: East(ern), Eg.: Egyptian, ECh.: East Chadic, ECu.: East Cushitic, EWlmd.: East Tawlemmet, (F): Fayyumic, GR: Greek (Ptolemaic) and Roman Period, GW: syllabic or group-writing, Hbr.: Hebrew, HECu.: Highland East Cushitic, Hgr.: Ahaggar, Jbl.: Jibbali, (L): Lycopolitan (or Subakhmimic), LECu.: Lowland East Cushitic, Lit.: literary texts, LP: Late Period, M: Middle, MK: Middle Kingdom, MSA: Modern South Arabian, Mzg.: Tamazight, N: North, NBch.: North Bauchi, NBrb.: North Berber, NK: New Kingdom, NOm.: North Omotic, Nslm.: Taneslemt, 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, Samar.: Samaritan, SBrb.: South Berber, Sem.: Semitic, Tna.: Tigrinya, W: West(ern), WBrb.: West Berber, WCh.: West Chadic, Zng.: Zenaga.

### Abbreviations of language names

AJ: Alio & Jungraithmayr, Alb.: Albright, BK: Biberstein Kazimirsky, Bnd.: Bender, Brn.: Biarnay, Bst.: Basset, Crl.: Cerulli, Dlh.: Delheure, Dlt.: Dallet, EEN: Ehret & Elderkin & Nurse, Ehr.: Ehret, Fcd.: Foucauld, Flk.: Foulkes, GB: Gesenius & Buhl, Grd.: Gardiner, GT: Takács, Hnrg.:

<sup>15</sup> The Eg. etymon of the Cpt. root has been debated. W.M. Müller (RT 31, 1909, 194 and fn. 3), followed by W. Spiegelberg (in his KHW 86), G. Burkard (1977, 39 and fn. 3), W. Vycichl (1990, 231 contra DELC 152), and Ch. Ehret (1995, 324, #631), explained it from Eg.  $ndrj$  „packen, fassen” (OK-, Wb II 382–3), which Müller still misrendered as „to strike (down)” (rightly corrected by K. Sethe in his ÜKAPT VI 147), which was rightly rejected by the authors of Wb (cf. Vrg. 1950, 291), W. Vycichl (in his DELC 152), J. Osing (NBÄ 839, n. 1132 contra Osing 1998, 96 and 201, n. g), and S.D. Schweitzer (2003, 240, fn. 29). W. Westendorf (KHW 137, also fn. 1), in turn, assumed its derivation either from Eg.  $n̄dr$  „zimmern” (allegedly pace Müller, whose suggested basic sense was, however, different) or  $ndʒ$  „Splitter” (MK, NE, Wb II 377, 7–8).

<sup>16</sup> L. Reinisch (1887, 287) combined the Cpt. word with Sem. \* $\sqrt{n̄sl}$ , cf. esp. Yemeni Ar.  $\sqrt{n̄sl}$  „to throw away, take off, squander”, III „to disjoin, disconnect, take apart, dispoint, detatch” [Piamenta 1990, 488], which is, alternatively in principle, possible.

Huehnergard, JA: Jungraithmayr and Adams, Jng.: Jungraithmayr, Jns.: Johnstone, KB: Koeehler & Baumgartner, Lbg.: Loubignac, Lnf.: Lanfry, Lsl.: Leslau, Lst.: Laoust, Mch.: Mouchet, Mlt.: Militarev, MM: Majzel' and Militarev, Mrc.: Mercier, Ncl.: Nicolas, Nhl.: Nehlil, OS: Orel & STolbova, PAM: Prasse & Alojaly & Mohamed, Prs.: Prasse, RB: Rapp & Benzing, Rn.: Reinisch, Stl.: Stolbova, Stz.: Satzinger, TC: Taine-Cheikh, Tf.: Taïfi, Tlm.: Tilmantine, Vrg.: Vergote, Vel.: Vycichl, Wst.: Westendorf.

### Quoted literature

- AÄG = Edel, E.: Altägyptische Grammatik. Roma, 1955., Pontificium Institutum Biblicum.
- AEPT = Faulkner, R.O.: The Ancient Egyptian Pyramid Texts. I. Oxford, 1969., Clarendon Press.
- AHW = Soden, W. von: Akkadisches Handwörterbuch. I–III. Wiesbaden, 1965–1981., Otto Harrassowitz.
- AION = Annali, Istituto Orientali di Napoli
- AL I–III = Meeks, D.: Année lexicographique. Égypte ancienne. Tome 1–3 (1977–1979). 2<sup>ème</sup> édition. Paris, 1998., Cybèle.
- Albright, W.F.: Notes on Egypto-Semitic Etymology. III. = Journal of the American Oriental Society 47 (1927), 198–237.
- Alio, Kh. & Jungraithmayr, H.: Lexique bidiya. Frankfurt am Main, 1989., Vittorio Klostermann.
- Aufrère, S.: L'univers minéral dans la pensée égyptienne. Vol. I–II. BdÉ 105. Le Caire, 1990., 1991, IFAO.
- Barrère, D.: Supplément au dictionnaire touareg-français du Père Charles du Foucauld. MS. 1994.
- Basset, R.: Loqmân berbère avec quatre glossaires et une étude sur la légende de Loqmân. Paris, 1890., Ernest Leroux.
- Basset, R.: Le dialecte de Syouah. Paris, 1890., Ernest Leroux.
- Basset, R.: Mission au Sénégal. Tome I. Étude sur le dialecte zenaga. Paris, 1909., Ernest Leroux.
- Behnstedt, P.: Die Dialekte der Gegend von S'a<sup>q</sup>dah (Nord-Jemen). Wiesbaden, 1987., Harrassowitz.
- Behnstedt, P.: Glossar der jemenitischen Dialektwörter in Eduard Glasers Tagebüchern (II, III, VI, VII, VIII, X). Wien, 1993., Verlag der Österreichischen Akademie der Wissenschaften.
- Bender, M. L.: Word and Phrase List for Fieldwork in Western Ethiopia (rev. 1974). Chara I. MS. 1974.
- Bender, M. L.: The Mystery Languages of Ethiopia. = Marcus, H. (ed.): New Trends in Ethiopian Studies. Vol. 1. Lawrenceville, 1994., Red Sea Press. Pp. 1153–1174.
- Biarnay, S.: Étude sur les dialectes berbères du Rif. Lexique, textes et notes de phonétique. Paris, 1917., Ernest Leroux.
- Burkard, G.: Textkritische Untersuchungen zu ägyptischen Weisheitslehren des Alten und Mittleren Reiches. Wiesbaden, 1977., Otto Harrassowitz.
- 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.
- 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.
- Cerulli, E.: Studi etiopici. III. Il linguaggio dei Giangerò ed alcune lingue Sidama dell'Omo (Basketo, Ciara, Zaissé). Roma, 1938., Istituto per l'Oriente.
- 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.
- Dallet, J.-M.: Dictionnaire qabyle-français. Parler des At Mangellat (Algérie). Paris, 1982., SELAF (Société d'études linguistiques et anthropologiques de France).

- DELC = 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. Koppenhagen, 1954., Ejnar Munksgaard.
- DLE = Lesko, L.H.: A Dictionary of Late Egyptian. Volume I, II, III, IV. Berkeley, 1982., 1984., 1987., 1989. B.C. Scribe Publications.
- Dozy, R.: Suppléments aux dictionnaires arabes. Tome I-II. Leiden, Paris, 1881., E.J. Brill, Maisonneuve.
- Ehret, Ch.: The Historical Reconstruction of Southern Cushitic Phonology and Vocabulary. Berlin, 1980., Dietrich Reimer Verlag.
- Ehret, Ch.: Proto-Cushitic Reconstruction. = Sprache und Geschichte in Afrika 8 (1987).
- Ehret, Ch. & Elderkin, E.D. & Nurse, D.: Dahalo Lexis and Its Sources. = Afrikanistische Arbeitspapiere 18 (1989), 5–49.
- Ehret, Ch.: The Origin of the Third Consonants in the Semitic Roots. An Internal Reconstruction Applied to Arabic. = Journal of Afroasiatic Languages 2/2 (1989), 107–202.
- Ehret, Ch.: Reconstructing Proto-Afroasiatic (Proto-Afrasian). Vowels, Tone, Consonants, and Vocabulary. Berkeley, Los Angeles, California, 1995., University of California.
- Ember, A.: Notes on the Relation of Egyptian and Semitic. = ZÄS 50 (1912), 86–90.
- Ember, A.: Kindred Semito-Egyptian Words. New Series. = ZÄS 51 (1913), 110–121.
- FD = Faulkner, R.O.: A Concise Dictionary of Middle Egyptian. Oxford, 1962., Clarendon Press.
- Foucauld, Ch. de: Dictionnaire touareg-français, dialecte de l'Ahaggar. Vol. I–IV. Paris, 1951–52., Imprimerie Nationale de France.
- Foulkes, H.D.: Angass Manual. Grammar, Vocabulary. London, 1915., Kegan Paul, Trench, Trübner and Co.
- Gardiner, A.H.: Egyptian Hieratic Texts. Series I: Literary Texts of the New Kingdom. Part I: The Pap. Anastasi I and the Pap. Koller Together With the Parallel Texts. Leipzig, 1911., J.C. Hinrichs'sche Buchhandlung.
- Gardiner, A.H.: A Pharaonic Encomium (II). = JEA 42 (1956), 8–20.
- GÄSW = Calice, F. von: Grundlagen der ägyptisch-semitischen Wortvergleichung. Wien, 1936., Selbstverlag des Orientalischen Institutes der Universität Wien.
- GB = Gesenius, W. (bearbeitet von Buhl, F.): Hebräisches und aramäisches Handwörterbuch über das Alte Testiment. Unveränderter Neudruck der 1915 erschienenen 17. Auflage. Berlin, Göttingen, Heidelberg, 1962., Springer-Verlag.
- GD = Landberg, Le Comte de: Glossaire daïnois. Vol. I–III. Leiden, 1920., 1923., 1942., E.J. Brill.
- GHWb = Hannig, R.: Grosses Handwörterbuch Ägyptisch-Deutsch (2800–950 v. Chr.). Mainz, 1995., Verlag Philipp von Zabern.
- Gragg, G.: Oromo Dictionary. East Lansing, Michigan, 1982., Michigan State University.
- Harris, J.R.: Lexicographical Studies in Ancient Egyptian Minerals. Berlin, 1961., Akademie-Verlag.
- Hodge, C.T.: Hausa-Egyptian Establishment. = Anthropological Linguistics 8/1 (1966), 40–57.
- HSED = Orel, V.É. & Stolbova, O.V.: Hamito-Semitic Etymological Dictionary. Leiden, 1995., E.J. Brill.
- Huehnergard, J.: Further South Semitic Cognates to the Akkadian Lexicon. = Kaye, A.S. (ed.): Semitic Studies in Honor of Wolf Leslau on the Occasion of His Eighty-Fifth Birthday, November 14<sup>th</sup>, 1991. Volume I. Wiesbaden, 1991., Otto Harrassowitz. Pp. 690–713.
- JEA = Journal of Egyptian Archaeology
- Johnstone, T.M.: Harsūsi Lexicon. London, 1977., Oxford University Press.
- Johnstone, T.M.: Jibbālī Lexicon. London, 1981., Oxford University Press.

- Johnstone, T.M.: *Mehri Lexicon*. London, 1987., University of London.
- Jordan, A.: *Dictionnaire berbère-français (dialectes tašelhait) contenant 6.025 formes*. Rabat, 1934., Éditions Omnia.
- Jungraithmayr, H.: *Wörterbuch der Angas-Sprache*. MS. 1962.
- KB = Koehler, L. & Baumgartner, W.: *The Hebrew and Aramaic Lexicon of the Old Testament*. I–V. Leiden, 1994–2000, E. J. Brill.
- KHW = Westendorf, W.: *Koptisches Handwörterbuch*. Heidelberg, 1977., Carl Winter Universitätsverlag.
- Lane, E.W.: *An Arabic-English Lexicon*. I–VIII. London & Edinburgh, 1863–93., Williams and Norgate.
- Lanfrey, J.: *Ghadames. II. Glossaire*. Alger, 1973., Le Fichier Periodique.
- 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.: *Cours de berbère marocain. Grammaire – vocabulaire – textes. Dialectes du sous du Haut et de l'Antiatlus*. Paris, 1921., Augustin Challamel.
- Leitz, Ch.: *Magical and Medical Papyri of the New Kingdom. Hieratic Papyri of the British Museum VII*. London, 1999., British Museum Press.
- Leslau, W.: *Lexique soqotri (sudarabique moderne), avec comparaisons et explications étymologiques*. Paris, 1938., Librairie C. Klincksieck.
- Leslau, W.: *Homonyms in Gurage*. = *Journal of the American Oriental Society* 80/3 (1960), 200–217.
- Leslau, W.: *Etymological Dictionary of Harari*. Berkeley, Los Angeles, 1963., University of California.
- Leslau, W.: *Hebrew Cognates in Amharic*. Wiesbaden, 1969., Otto Harrassowitz.
- Leslau, W.: *Southeast Semitic Cognates to the Akkadian Vocabulary. III*. = *Journal of the American Oriental Society* 89 (1969), 18–22.
- 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.
- Loubignac, V.: *Étude sur le dialecte berbère des Zařan et Aït Sgougou. Textes (deuxième section)*. Paris, 1924., Ernest Leroux.
- Majzel', S.S. (additions by and edited by Militarev, A.Ju.): *Puti razvitija kornevogo fonda semitskikh jazykov*. Moskva, 1983., Nauka.
- Maspero, G.: *Notes au jour le jour. – V.* = *Proceedings of the Society of Biblical Archaeology* 20 (1898), 123–141.
- Meeks, D.: *Notes de lexicographie (§5–8)*. = *Bulletin de l'Institut Français d'Archéologie Orientale* 77 (1977), 79–88.
- Mercier, H.: *Vocabulaires et textes berbères dans le dialecte des Ait Izdeg*. Rabat, 1937., René Céré.
- Militarev, A. Ju.: *Istoričeskaja fonetika i leksika livijsko-guan'skih jazykov*.= Solncev, V.M. (ed.): *Jazyki Azii i Afriki. IV, kniga 2*. Moskva, 1991., Glavnaja Redakcija Vostočnoj Literatury. Pp. 238–267.
- Mouchet, J.: *Le parler daba: esquisse grammaticale précédée d'une note sur l'ethnie daba, suivie de lexiques daba-français et français-daba*. Yaoundé, 1966., R.E.C.
- NBÄ = Osing, J.: *Die Nominalbildung des Ägyptischen. I-II*. Maiz/Rhein, 1976., Verlag Philipp von Zabern.
- Nehlil: *Étude sur le dialecte de Ghat*. Paris, 1909., Éditions Ernest Leroux.

- Nicolas, F.: *La langue berbère de Mauritanie*. Dakar, 1953., Institut Français d'Afrique Noire.
- 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.
- Osing, J.: *Hieratische Papyri aus Tebtunis I. Text*. Copenhagen, 1998., Museum Tusculanum Press.
- Piamenta, M.: *Dictionary of Post-Classical Yemeni Arabic. I-II*. Leiden, 1990–91., Brill.
- Prasse, K.-G.: *A propos de l'origine de h touareg (tahaggart)*. = *Det Kongelige Danske Videnskabernes Selskab. Historisk-filosofiske Meddelelser* 43/3 (1969).
- Prasse, K.-G. & Alojaly, Gh. & Mohamed, Gh.: *Dictionnaire touareg-français (Niger)*. Copenhagen, 2003., Museum Tusculanum Press, University of Copenhagen.
- PT = Sethe, K.: *Die altägyptischen Pyramidentexte. I-II*. Leipzig, 1908., 1910., J.C. Hinrichs'sche Buchhandlung.
- Quack, J.F.: *Zur Stellung des Ägyptischen innerhalb der afroasiatischen Sprachen*. = *Orientalistische Literaturzeitung* 97/2 (2002), 161–185.
- Rapp, E.L. & Benzing, B.: *Dictionary of the Glavdá Language*. Frankfurt am Main, 1968., Bible Society Frankfurt am Main.
- Reinisch, L.: *Wörterbuch der Bilin-Sprache*. Wien, 1887., Alfred Hoelder.
- RT = *Recueil de Travaux Relatifs à la Philologie et à l'Archéologie Égyptiennes et Assyriennes* (Paris).
- Schweitzer, S.D.: *Verbalklassen und Verbalklassenwechsel am Beispiel des koptischen Stativs KHK<sup>+</sup>*. = Blöbaum, A.I. & Kahl, J. & Schweitzer, S.D. (Hrsg.): *Ägypten-Münster. Kulturwissenschaftliche Studien zu Ägypten, dem Vorderen Orient und verwandten Gebieten, donum natalicium viro doctissimo Erharto Graefe sexagenario ab amicis collegis discipulis ex aedibus Schlaunstraße 2 / Rosenstraße 9 oblatum*. Wiesbaden, 2003., Harrassowitz. Pp. 233–248.
- Stolbova, O.V.: *Studies in Chadic Comparative Phonology*. Moscow, 1996., „Diaphragma“ Publishers.
- Taïfi, 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.: *Tamazight Lexicon and Its Afro-Asiatic Background: The Evidence of Root-Initial q- and z-*. = Allati, A. et al. (eds.): *Linguistique amazighe: les nouveaux horizons. Actes du Colloque international: 17, 18, 19 février 2005*. Tétouan, 2006, Publications de la Faculté des Lettres et des Sciences Humaines de Tétouan, Université Abdelmalek Essaâdi. Pp. 48–63.
- Tal, A.: *A Dictionary of Samaritan Aramaic*. Vol. I-II. Leiden, 2000., E.J. Brill.
- ÜKAPT I–VI = Sethe, K.: *Übersetzung und Kommentar zu den altägyptischen Pyramidentexten. I–VI*. Glückstadt, Hamburg, 1935–62., J.J. Augustin.
- Vergote, J.: *Grammaire copte: introduction, phonétique et phonologie, morphologie synthématique (structure des sémantèmes)*. Tome Ia: partie synchronique. Ib: partie diachronique. Louvain, 1973., Peeters.
- Voigt, R.M.: *Die Wurzel jš<sup>c</sup> (\*jθ<sup>c</sup>) im Hebräischen sowie im Frühnord- und Altsüdarabischen*. = *Zeitschrift für Althebraistik* 10/2 (1997), 169–176.
- Vycichl, W.: *La vocalisation de la langue égyptienne. Tome I<sup>e</sup>. La phonétique*. Le Caire, 1990., Institut Français d'Archéologie Orientale.
- Wb = Erman, A. & Grapow, H.: *Wörterbuch der ägyptischen Sprache. I–V<sup>2</sup>*. Berlin, 1957–1971., Akademie-Verlag.
- Westendorf, W.: *Zur Entstehung übertragener und abstrakter Begriffe*. = *GM* 6 (1973), 135–144.
- ZÄS = *Zeitschrift für Ägyptische Sprache und Altertumskunde*
- ZDMG = *Zeitschrift der Deutschen Morgenländischen Gesellschaft* (Wiesbaden).