

Notice

I have suspended sales of the print version of my *Cuneiform Luvian Lexicon* in anticipation of a new edition. Since appearance of the latter has been delayed, I am making this online version available. I hereby expressly give consent for it to be printed and further reproduced without charge. The work remains copyrighted and should be cited as such. I stress especially that the present version is an *unrevised* reproduction of the original 1993 work (with only obvious typographical errors removed and the two bibliographical items listed as “to appear” now given in full). Anything contained herein should be cited as “1993”! Preparation of the pdf version from what is already an archaic original computerized text involved a threefold conversion. Some formatting errors have surely been introduced that I have failed to notice and correct. I would be grateful if users would point these out to me by e-mail (melchert@email.unc.edu).

H. Craig Melchert
July, 2001

LEXICA ANATOLICA VOLUME 2

**CUNEIFORM LUVIAN
LEXICON**

H. CRAIG MELCHERT

Chapel Hill, N.C. 1993

Copyright © 1993. All rights reserved

FOREWORD

Like its predecessor, this lexicon has a very modest aim: to furnish a **provisional** index, as exhaustive as possible, of all attested Cuneiform Luvian lexemes. It is intended to be complete for the CLuvian corpus as established by Frank Starke, *Die keilschrift-luwischen Texte in Umschrift* (*StBoT* 30), Wiesbaden: 1985 (with the addenda and corrigenda in *StBoT* 31 (1990) 592-607). I have followed Starke's readings unless explicitly noted otherwise. The coverage of Luvianisms and Luvian loanwords in Hittite contexts is necessarily selective: see further below. Once again, I warn readers that this work is not a proper dictionary with full critical apparatus. Bibliographical references are haphazard. I welcome help in filling important lacunae, but I expressly disavow any attempt at truly adequate coverage. I also repeat my entreaty to readers to give full weight to all qualifiers: many interpretations remain uncertain and should be treated accordingly.

The starting point for this collection is naturally the seminal work of Emmanuel Laroche, *Dictionnaire de la langue louvite*, Paris: 1959. It should also be self-evident that this lexicon would not have been possible in its present form without the excellent new organization of the CLuvian corpus by Frank Starke cited above. As will be clear from numerous entries, I have also profited greatly from Starke's published studies on CLuvian morphology, especially his monumental *Untersuchung zur Stammbildung des keilschrift-luwischen Nomens* (*StBoT* 31), Wiesbaden: 1990. Unfortunately, however, I find Starke's approach to CLuvian grammar seriously flawed in certain fundamental respects. Specific cases are discussed under the various lemmata, but I have also thought it useful to summarize briefly below important points where my views differ from his. I also refer readers to my review of *StBoT* 31 in *HS* 105 (1992) 309-312.

Identification of Luvianisms and Luvian loanwords in Hittite contexts remains a challenging task. First of all, not all words marked with the so-called "Glossenkeil" are Luvian, or even foreign words at all. I categorically reject the implication of Oettinger, *KZ* 99 (1986) 51⁵⁰, that we should attribute a Luvian origin to words with impeccable Hittite phonology and morphology merely on the basis of the Glossenkeil. Conversely, many words of Luvian origin are **not** marked with the Glossenkeil in Hittite contexts. As Starke has demonstrated in his *Untersuchung* and elsewhere, the influence of Luvian on Hittite is much more profound than previously acknowledged. However, Hittite and Luvian are closely related languages, and it remains in principle difficult to distinguish with precision Luvianisms or Luvian loanwords from genuine Hittite cognates of Luvian words. Scholars will inevitably differ in the analysis of particular cases. In collecting Luvian vocabulary I have tried to exploit all readily available sources: Laroche, *DLL*, Friedrich, *HW*, Friedrich-Kammenhuber, *HW*², Puhvel, *HED*, and of course Starke, *StBoT* 31. I am well aware that my collection will be far from complete. In attempting to account for all CLuvian lexemes, I have also thought it prudent to make explicit my rejection of certain examples where a Luvian interpretation has been proposed: such lemmata are marked by square brackets ([]).

The situation of the Glossenkeilwörter and other Luvianisms in Hittite means that the number of omissions and errors in this lexicon will be even higher than usual in such a compilation. I not only welcome but solicit corrections and addenda from colleagues. I have again chosen the present format to permit the insertion of replacement pages and intend to issue updates at regular intervals.

H. Craig Melchert
Chapel Hill
April, 1993

CITATION FORMS AND SYMBOLS

For the sake of brevity, I follow the practice of Laroche, *DLL*, in citing the occurrences of CLuvian words. Texts from Volume XXXV of *Keilschrifturkunden aus Boğazköy (KUB)* are cited first, merely by text number; these are followed by other volumes of *KUB*, cited by volume number alone; finally come instances from *Keilschrifttexte aus Boğazköy (KBo)* and other text collections with the usual abbreviations.

Abbreviations of grammatical categories are of the standard sort. C = Common (Animate) Gender. Please note that I use Abs(olute) merely as a convenient label for instances of an uninflected stem, without intending any claim for an "absolute case" as a grammatical category. Note the use of the following symbols:

- * marks a cited word as incomplete.
- e indicates that the word as read is emended.
- ? marks any doubtful reading or interpretation.
- < > to be added to the manuscript.
- << >> to be deleted from the manuscript.
- = in phonological transcription marks morpheme boundary.

The citation of nominal stems in CLuvian is complicated by the phenomenon of "*i*-motion", by which an *-i-* is obligatorily added to the animate nominative and accusative of most adjectives and nouns (see Starke, *StBoT* 31.59ff). I use the following conventions. For consonant stems, I place the *-i-* in parentheses: *maššan(i)-*. In the case of *a*-stems, where the *-i-* **replaces** the stem-final *-a-*, I follow Starke in using *-a/i-*: *āra/i-*. In the case of stems in *-iya-* and *-aya-*, we cannot be certain whether the replacement of the final *-a-* by *-i-* results in contraction or not. I assume contraction for the sake of simplicity and list these stems as *-i(ya)-* and *-ay(a)-*: *ānni(ya)-* and *ārray(a)-*. Since the *-i-* is not part of the underlying stem, as emphasized by Starke, I ignore it in alphabetization: thus *maššan-*, *āra-*, *ānniya-*, *ārraya-*. Readers should note that some words traditionally treated as *i*-stems will thus be alphabetized differently: e.g. *ānna/i-* 'mother' or *tāta/i-* 'father'.

Establishing "*i*-motion" with certainty requires an example of the animate nominative or accusative **and** some other case form. Given our limited corpus, many cases are inevitably indeterminate. Faced with only animate nominative or accusative forms in *-i-*, I have assumed "*i*-motion" only in cases where the suffix involved makes such an assumption likely (e.g. diminutives in *-anna/i-* or adjectives in *-alla/i-*). Due to the ambiguities of CLuvian case endings, only a neuter nominative-accusative singular can show the difference between a consonant stem and one in *-a-* (ending respectively 0/(-š*a*) and *-an(-za)*). The choice between a stem *-C(i)-* and *-Ca/i-* often depends on one's historical analysis and is thus a matter of interpretation, not fact.

NOTES ON CLUVIAN GRAMMAR

The demonstration of Hawkins, Morpurgo Davies and Neumann, *HHL* (1974), that HLuvian and CLuvian are closely related dialects means that the best current descriptions of CLuvian grammar are those for HLuvian: see Massimiliano Marazzi, *Il geroglifico anatolico. Problemi di analisi e prospettive di ricerca* (Rome: 1990) or Rudolf Werner, *Kleine Einführung ins Hieroglyphen-Luwische* (Freiburg/ Göttingen: 1991). Readers should note the following points where my analysis differs from that of Starke or other investigators:

I. Nominal Inflection

1. I share in the consensus that the particle *-ša/-za* marks neuter nominative-accusative **singular**, contra Starke, *StBoT* 31.46ff.
2. Nominative-accusative forms in *-a* beside animate singulars in *-iš/in* are **collectives** (Eichner, *MSS* 45.18f), not reflexes of duals, pace Starke, *StBoT* 31.29 et al. See e.g. *lalama/i-* or *dušduma/i-*.
3. *u*-stem adjectives do **not** show "*i*-motion" in Luvian, contra Starke, *StBoT* 31.75 et aliter, who wrongfully emends exx. such as NSgC *a-ru-uš*. The secondary appearance of *-inzi* in the animate nominative plural **alone** (*kuwanzuinzi* for **kuwanzunzi*) does not alter this fact.

4. Oblique forms of adjectives in *-ašša/i-* with an inserted element *-anz-* are genuine, contra Starke, *StBoT* 31.38ff. As I will argue in detail in the forthcoming memorial volume for Charles Carter, the *-anz-* in these forms marks plural number of the underlying possessing(!) noun.

II. Nominal Derivation

1. Starke, *StBoT* 31 passim, consistently ignores the possibility that originally deverbative suffixes can secondarily come to be denominative as well. As a result, he arbitrarily reconstructs several dozen unattested and totally unmotivated verb stems. Oettinger, *MSS* 40.146f, has properly criticized this procedure for Hittite *-ant-*. The same argument applies to CLuvian suffixes such as *-a(i)mma/i-*, *-ttar/-ttn-* and *-aḫit-*.

2. Starke, *StBoT* 31, ignores the class of CLuvian deverbative **animate** nouns in *-(a)ma/i-* (NB single *-m-!*): *lalama/i-* 'receipt' < *lala-* 'take', *dušduma/i-* 'manifest, voucher' < **du-šdu-* 'make known', etc.. This suffix corresponds to Hittite deverbative *-(i)ma-*.

3. Pace Laroche, *DLL* 137, & Starke, *StBoT* 31.63f, there is no class of *i/ya-*stems in Luvian. As shown by Carruba, *Fs Neumann* 35ff, all alleged cases of *ya-*allomorphs in nouns actually belong to derived adjectives in *-i(ya)-*. See also Melchert, *HS* 103.198ff.

4. Contra Starke, *StBoT* 31.384ff, there is no class of Luvian neuter nouns in ***-štar*, only animate(!) nouns in */-s(t)ra/i-/*, as already established by Neumann, *Sprache* 11.82ff.

III. Verb Inflection

1. I follow Morpurgo Davies, *KZ* 94.106²⁴, in assuming a CLuvian second singular present ending *-tiš* corresponding to HLuvian *-ti-s(a)*, but one should compare the alternative analysis of Starke, *Sprache* 31.249ff. The issue cannot be regarded as settled. I do call readers' attention to the likelihood of a CLuvian second singular "*hi*-present" ending *-ti* beside third singular *-(a)i-*: see under *lāla-*, *nana-*, and *waliya-*.

2. CLuvian shows an unexplained preterite third plural ending *-aunta* matching HLuvian /-aunta/: see under *nakkuššā(i)-* or *warmā(i)-*. As shown by HLuvian *wa/i-la-u-ta* 'they died' to a stem *wal(a)-*, the *-u-* is **not** part of the stem, and one should not set up otherwise non-existent stems in ***-aw-* (contra Starke, *StBoT* 31.538).

IV. Verb Derivation

CLuvian shows four distinct verbal classes which must be kept clearly distinguished (even if the sparse attestation makes certain individual cases ambiguous):

1. Denominatives in *-ā-* **without** "lenition" of the endings: e.g. *tūrā-* 'pierced' (or simil.) < *tūra/i-* (a tool or weapon). This type corresponds to Hittite verbs in *-ahh-* and Lycian non-leniting verbs in *-a-* (e.g. *prñnawa-* 'build' < *prñnawa-* '(grave)-house').

2. Denominatives in *-ā/-āi-* **with** "lenition": e.g. *arunā(i)-* '?'. This type corresponds to Hittite verbs in *-ā(i)-* and Lycian leniting verbs in *-a(i)-* (e.g. *xтта(i)-* 'harm' < *xтта-* 'harm, violence'). Examples such as *kiša(i)-* 'comb' or *wida(i)-* 'strike' (sic!) may represent inherited lengthened-grade iteratives (cf. Lat. *cēlāre*) instead of denominatives.

3. Denominatives in *-i(ya)-* **without** "lenition": e.g. *tummanti(ya)-* 'hear' < *tumman(t)-* 'ear'. These correspond of course to Hittite verbs in *-ye/-ya-* and Lycian verbs in *-i(je)-*.

4. Denominatives/Iteratives in *-i/-ai-* **with** "lenition": e.g. *tarmi-/tarmai-* 'nail, fasten' < *tarma/i-* 'nail, peg'; *tūpi-/tūpai-* 'strike'. These correspond to Hittite verbs in *-e/-a-* < **-eye/o-* and Lycian leniting verbs in *-i/-ei-* (*komezidi/kumezeiti* 'sacrifice' < *kumaza-* 'priest'; *tubidi/tubeiti* 'strike').

The distinction between types 3 and 4 was already established by Morpurgo Davies, *KZ* 96.245-270. Starke, *StBoT* 31 passim, ignores the difference between cases like unlenited *tummantitta* (with only *-i(ya)-* forms!) and lenited *tarmita* (with weak stem *tarmai-*!) and posits a wide-ranging but non-existent "suppletion" between stems in *"-i-"* and stems in *"-ai-"*. This fictitious suppletion and the many consequences drawn from it must be rejected.

REFERENCES

Bibliographical references are those of the *Linguistic Bibliography* and of Hans G. Güterbock and Harry A. Hoffner, Jr., *The Hittite Dictionary of the Oriental Institute of the University of Chicago (CHD)*, Volume 3.xv-xxx (1989). The following references will not be found there:

Eichner, 'Vers und Metrum': H. Eichner, 'Probleme von Vers und Metrum in epichorischer Dichtung Altkleinasiens', in *Hundert Jahre Kleinasiatische Kommission der Österreichischen Akademie der Wissenschaften* (= *ÖAW, Philos.-hist. Klasse, Denkschriften* 236. Band), ed. G. Dobesch & G. Rehrenböck, pp. 97-169. Vienna: 1993.

Gs Carter: The Asia Minor Connexion: Studies on the Pre-Greek Languages in Memory of Charles Carter, ed. Yoël Arbeitman. Leuven: 2000.

Güterbock, *Hitt. Instr. for the Royal Bodyguard*: H. G. Güterbock & T. P. J. van den Hout, *The Hittite Instruction for the Royal Bodyguard (Assyriological Studies 24)*. Chicago: 1991.

Kaniššuwat: Kaniššuwat. A Tribute to Hans G. Güterbock on his Seventy-Fifth Birthday, edd. H. Hoffner & G. Beckman (*Assyriological Studies 23*). Chicago: 1986.

de Martino, *Danza*: S. de Martino, *La danza nella cultura ittita (Eothen 2)*. Firenze: 1989.

McMahon, *Tutel. Deities*: G. McMahon, *The Hittite State Cult of the Tutelary Deities (Assyriological Studies 25)*. Chicago: 1991.

Meriggi, *Schizzo*: P. Meriggi, *Schizzo grammaticale dell'anatolico. Atti della Accademia Nazionale dei Lincei. Memorie della classe di scienze morali, storiche e filologiche, Serie VIII, Volume XXIV*. Rome: 1980.

Polvani, *Minerali*: A. M. Polvani, *La terminologia dei minerali nei testi ittiti (Eothen 3)*. Firenze: 1988.

Rel Chron: Rekonstruktion und Relative Chronologie (Akten der VIII. Fachtagung der Indogermanischen Gesellschaft, Leiden), ed. R. Beekes et al. Innsbruck: 1992.

Rosenkranz, *Beiträge*: B. Rosenkranz, *Beiträge zur Erforschung des Luvischen*. Wiesbaden: 1952.

A

a- conjunction

a-an(+): 39 iii 26; 45 ii 26; 129, 2.6; 132 ii 7; 137 Vo 5; *KBo* VII 68 ii 21.22*; VII 69 ii 21*; IX 145,2(?); XXIV 56B,4; XXIX 35,8.

a-aš(+): 58 ii 6(?); 65 iii 7; 89,16; 134 ii 7; *KBo* XIII 260 ii 34.

a-ku-wa(+): 128 iii 8.10; *KBo* VII 68 iii 13.18; XXIX 25 ii 7.iii 10.12.

a-am-ma-aš (= /a=mmas/): 39 iii 10; *KBo* XXIX 6 Vo 8(?).

a-ta(+) (= /a=ada/): 15 iii(!) 12; 54 ii 32.35.37-39.iii 6.9.11.26*.30.38; 133 iii 15; 142 iv(!) 15; XXXII 8+5 iv 23; *KBo* XXIX 34 i 4; XXIX 43,4; XXIX 53,3; XXIX 54,2.

a-da(+): *KBo* XXIX 38 Vo 12.

a-at-ta (= /a=ta/): 54 ii 11.iii 37*; 108, 3*.5.9.13; 142 iv(!) 10*(?); 152 iii 8; XXV 39 iv 1; *KBo* IX 145,5; XIII 260 iii 13.

a-ad-da (= /a=ta/): XXV 39 iv 1.

a-tar: *KBo* XXIX 49 Ro 6.

a-ti(+): 102 Ro 5.7; 133 ii 7-9.18; 134 ii 3.4.10; *KBo* IX 141 i 16.18; IX 145,9; XIII 260 ii 9.11.13.17.19.21.23; XXIX 27 i 4.

a-ti-ir(?): 102 Ro 6.

a-du(+): 14 i 8; 21 Vo 3*; 39 iii 29; 43 ii 16.18; 54 ii 4; 61,6; 125,3.6-8; 133 ii 10*; 134 ii 5; 137 Ro 11.Vo 9; XXXII 8+5 iv 21; XXXII 14 + XXXIV 62,4; *KBo* VII 66 ii 6; IX 145, 11; XXIX 9 Ro 10.

a-wa(+): 79 iii 7; 89,4.17*; 90,8; 101 Ro 4.5.6*.Vo 3*.6; 107 iii 9.11-15.18.19; 109 ii 4.iii 1.7.11.12; XXXII 15,1; *KBo* XIV 114,10; XXIX 28,3.4*.8; XXIX 29,5; XXIX 34 i 7.10*.12.13; *VBoT* 60 i 2*-4.9.10.11*; 66/p iv 6; 34/q 10; 513/i 7.12.13.

= Hitt., Pal. and HLuv. *a-*, Lyd. *a-* in *ak-*. Contra Starke, *StBoT* 30.253ff, et al., no evidence that *a-* in *KUB* XLVIII 99 & *Bo* 1391 is Luvian.

-a- conjunction

na-a-ú-wa-ti-(y)a-ti: 25,7.8 (/na:wadi=a= ti/).

Enclitic form of preceding.

-a- third person enclitic pronoun

NSgC *-aš*: 11,8; 19,9; 20 Vo 10; 21 Vo 17.19; 22, 8.10; 25, 4(3x).5(bis); 30+31 ii 2*; 45 ii 25.26; 49 iv 3.6.7; 54 ii 8.iii 34; 55,5e; 58 ii 2(?) .6(?); 68,12; 70 ii 20.21; 71 ii 1; 88 ii 2(bis); 89,16(?); 101 Ro 9; 103 iii 6.7; 109 iii 10; 134 ii 7; XXV 39 iv 14.16(?); XXXII 8+5 iii 26.27e; XXXII 9 Ro 3; *KBo* VII 68 ii 5; VIII 130 iii 5; IX 141 i 14; XIII 260 ii 32-34; XXII 143 i 6*; XXII 254 Vo 10; XXIX 6 Ro 21.23; XXIX 10,9; XXIX 25 ii 5.14; XXIX 52,6; XXIX 63,3.4.

ASgC *-an*: 14 i 12.14; 20 Ro 3.6; 39 iii 26.28.29*; 43 ii 16.17; 45 ii 21(bis).25.26.iii 17; 48 ii 14.19; 58 ii 5; 66 iv 3*.5; 95,5; 103 iii 5; 107 ii 1.2.4-6.15; 109 iii 11.12; 115,1.2*.4; 128 iii 10; 130 Ro 1; 132 ii 6.7; 133 ii 13; 134 ii 10; 137 Vo 1*.5; 142 iv 5.6(?); XXXII 8+5 iii 11(!).iv 24; XXXII 9 Ro 7; XXXII 10+,13; XXXII 13,7.10; XXXII 14 + XXXIV 62,2; XXXII 15,1; *KBo* VII 68 ii 14.15.17.21.22*; VII 69 ii 21*; IX 145,2(?) .3; XIII 260 ii 8.10.12.14.16.18.20.22; XIII 262,5; XXIV 56B,4; XXIX 7,2; XXIX 9 Ro 13; XXIX 10,8; XXIX 22,3; XXIX 25 ii 4.13; XXIX 35,8; XXIX 61,7; XXX 167 ii 4(?); *VBoT* 60 i 2

-am: 60 iii 3(?); 98,5.

N-ASgNt *-ata*: 16 ii 8; 19,2.7; 21 Ro 25; 24, 5.6.8.9; 43 iii 7.11*12e; 54 iii 6.9.11,26*.38; 60 iii 1.2(?); 88 iii 7; 89,15; 101 Ro 10; 103 ii 5.7.9.16*; 107 ii 3*; 133 iii 15.16.17; 137 Vo 9; 142 iv(!) 15; XXV 39 iv 9; XXXII 8+5 iv 23; *KBo* VII 68 iii 4(?); XII 100 Ro 11.13; XXIX 6 Ro 13.19; XXIX 18,2; XXIX 22,6; XXIX 34 i 4; XXIX 36,3.5; XXIX 43,4(bis); XXIX 52,4.5.8; XXIX 53,3; XXIX 54,2.

-ada: 133 iii 17; *KBo* XXIX 38 Vo 12.

NPIC *-ata*: 15 iii(!) 12 (probable); 39 i 24 (proleptic or error for *-tta*??); 78,15e; 82 i 5 (see also under *-tta*); 86 ii 7; *KBo* IV 11,46 (Melchert, *Gs Carter*).

APIC *-aš*: 45 ii 18; 48 ii 11; 65 iii 5.7; 88 iii 12; 90,8(?); 133 ii 9.10; 134 ii 4*.5; *VBoT* 60 i 3 (Melchert, *Gs Carter*).

N-APINt *-ata*: 39 i 26*.ii 12.15.16.28; 45 iii 11e(?); 48 iii 12; 54 ii 32.34.35.37-39.49.iii 30; *KBo* XIII 263,8(?).

DSg -*du*: 14 i 8; 15 ii(!) 4; 20 Ro 6.8.11; 21 Vo 3; 25,6(?); 39 iii 29; 43 ii 16(bis).17.18.iii 28; 45 iii 11; 48 iii 10*(?); 54 ii 4; 61,6; 67 ii 1; 72,6; 87,7; 88 iii 11; 98,8(?); 101 Ro 4.5; 103 iii 12 (bis); 110,2; 125,3.6-8; 133 ii 4.iii 11*.12; 137 Ro 11.Vo 9; 139 i 4.iv 2.10; XXV 38,8; XXXII 8+5 iv 21(bis); XXXII 14 + XXXIV 62,2*.4.9; *KBo* IV 11,57(?); VII 66 ii 6; IX 145,8; XIII 263,2(?); XXIX 14,3*; XXIX 52,3; XXIX 61,4.6.8; *Bo* 83/617 Ro 4(?).

-*tu*: *KBo* XXIX 9 Ro 10.

DPI -(*m*)*maš*: 39 ii 10.23.24.26.iii 10; 88 iii 15*(?); 104+120,7; *KBo* XXIX 6 Vo 8(?); *VBoT* 60 i 14.

ā-/āya- 'do, make'; mid. + *-ti* = 'become'

Pres1Sg *a-wi₅*: LV 38 iii 15 (or inv. 2nd sg. to *awi*-??).

Pres2Sg *a-a-ya-ši*: *KBo* IX 141 i 16.

Pres3Sg *a-ti*: XXXII 8+5 iv 25.

Pret1Sg *a-ḥa*: *KBo* XXIX 49 Ro 6.

Pret3Sg *a-a-ta*: 107 iii 11 (+ *-ti*).

a-a-da: *KBo* XXIX 27 i 4.

a-ta: *KBo* XIII 260 ii 8*.10.12.14 (+ *-ti*).

a-da: *KBo* XIII 260 ii 16.18.20.22 (+ *-ti*).

a-ya-ta: *KBo* XIII 260 ii 1*-4.

Pret3Pl *a-a-ya-an-ta*: *KBo* IX 141 i 20.

a-i-ya-an-da: 132 ii 8.

Imv2Sg *a-a-ya*: 65 iii 5.

Imv3Sg *a-a-du*: 125,5 (or conj. *a-* + *-du* 'to him?').

Pres3SgM *a-a-ya-ri*: 54 ii 43.44*.45 (+ *-ti*).

Imv3SgM *a-a-ya-ru*: XXXII 8+5 iii 26.27 (+ *-ti*).

a-i-ya-ru: 39 i 26*.ii 12.15.16*.28*.29 (+ *-ti*).

a-ya-ru: 109 iii 10 (+ *-ti*?); *KBo* VIII 130 iii 5.

Ptc *a-i-ya-am-mi-in-zi*: *KBo* IX 145,6.

Cf. also *a-i-ya-an* at 132 ii 7; *a-ya-an-x*[at XXXII 15,2; and *a-ya-a-*[at *KBo* XXIX 9 Ro 14 (Starke's restoration *a-ya-a-[ti]*, *StBoT* 30.123, is dubious). For stem formation see Melchert, *Phon.* 159ff.

āḥḥa 'when; as (temporal and comparative)'

Temporal 103 iii 11; *KBo* IV 11, 46.

Comparative 39 iii 27; 89,17; *KBo* IX 145,3.

Uncertain *KBo* XIV 114,5; XXIX 6 Ro 13; *VBoT* 43 ii 2.

= Lyc. *ēke*; see Melchert, *Rel Chron* 46.

aḥarra- '?'

NSg *a-ḥar-ra-aš*: *Bo* 1391 iv 4.

Luvian, based on next entry.

aḥarriyal(i)- '?'

N-APInt *a-ḥar-ri-ya-la*: *KBo* XXIX 32 ii 6.

Derivative of preceding, via intermediate adjective **aḥarriya-*.
For latter cf. perh. Hitt. *aḥarriyant-* (oracle term) at *KBo* XVI 97 Ro 34.Vo 30.33 (*HW*² 1.46&96).

āḥ(ḥa)šamma/i- see *āḥšamma/i-*.

āḥra- 'pain, woe' (or sim.)

NSg *a-aḥ-ra-aš*: *Bo* 1322 ii 8.

ASg *a-aḥ-ra-an*: 21 Vo 26*; 43 ii 29*.iii 36; 45 iii 24e; 51 ii 4; 80,12; 81,3; IX 4 II 41; IX 34 iii 22; IX 36,1; *KBo* XXIX 13 ii 4; *HT* 6+*KBo* IX 125 iv 6; *Bo* 1322 iii 3.

Forms rhyming pair w/ *wāḥra-* (cf. Pal. *ār-ra-* *warra-* and Hitt. *āi-* *wāi-*).

āḥramman- 'state of pain/woe'

N-ASg *a-aḥ-ra-<am>-ma-an*: IX 34 i 22.

Starke, *StBoT* 31.260 (but direct deriv. of preceding. No verb necessary!).

(DUG) *āḥrušḫit-* 'censer'

D-LSg ^{DUG}*aḥ-ru-uš-ḫi-ti*: XXV 42 v 16.

Usually Hitt. anim. *i*-stem *āḥrušḫi-* (*HW*² 1.46f). Not listed by Starke, *StBoT* 31, but clearly loanword < Hurrian with usual *-it-* suffix.

āḥšā- '?'

Imv2Sg *a-aḥ-ša-a-(pa-du)*: *KBo* XXIX 14,3 (?).

Ptc *a-aḥ-ḫa-ša-am-mi-iš*: 11,8*.

[*a-a*]*ḫa-ša-a-<am>-mi-iš*: 12 iii 1*.

Gram. analysis of 1st ex. not assured, but plene spelling of 2nd syllable points to imv. 2nd sg. Ptc. is construed w/acc. of respect to body parts. Cf. 66 iv 2.

āḥḫuwattar/
āḥḫuwattn- '?'

N-API *aḥ-ḫu-u-wa-at-ra*: XII 1 iv 9; XLII 19 Vo 7*.

Cf. Hitt. abl. *āḥḫuwatanaza* at *HFAC* 8 ii 3. As per Starke, *StBoT* 31.509, result noun to verb **āḥḫuwa-*. Cf. next entry.

āḥḫuwahḫuwā- '?'

Ptc *a-aḥ-ḫu-wa-a-aḥ-ḫu-wa-a-<am>-mi-in*: 145 iii 10.

Redup. form of **āḥḫuwa-*. Epithet of 'earth'.

ʾ*akkat(i)- 'hunting net'

In Hitt. acc. pl. *ʾakkatius* at VIII 56 i 4*.12 and *KBo* X 47c i 24. = Hitt. *ēkt-* < **ye:kt-*. Cf. Hamp, *IF* 83.119f, and Starke, *StBoT* 31.116.

akirzā 'ʔ'

Form(?) *a-ki-ir-za-a*: XVII 24 ii 3.

Quite obscure. Both single intervocalic *-k-* and sequence *-rz-* are unusual.

ʾakkušša- 'pit-trap' (pl. tantum)

N-API ʾ*ak-ku-uš-ša*: VIII 56 i 10e; *KBo* X 47c i 14*.22.

Contra Starke, *StBoT* 31.115, not *uš-*stem, but subst. nt. pl. of adj. in *-ušša/i-*, for which cf. *nakkušša/i-*.

āla/i- 'high; deep (of sea?)'

NSgC *a-a-li-iš*: XLI 8 iii 6; *KBo* IX 127 ii 4; X 45 iii 15.

a-li-iš: XXIX 43,2; XXIX 50 iii 3*.

a-li-š(): *KBo* XXX 167 ii 4(??).

ASgC *a-li-in*: 107 iii 13.

N-ASgNt *a-la-an*: *KBo* XXIX 25 iii 4-7.

DSg *a-a-li-i*: 47,5; 54 iii 21*.

N-APInt *a-la*: 127 iii 6; *KBo* IV 11,40.58.

a-la-a: 155,7.

AbIn *a-a-la-a-ti*: 54 iii 18.

a-la-ti: *KBo* IV 11, 24(?)46.

a-a-la-ti: 103 iii 11.

a-la-a(?)-*ti*: XXV 37 ii 36 (uncertain).

APIC *a-li-in-za*: 107 iii 12.

a-a-li-in-za: 96,6*(?); *KBo* VII 68 iii 12.

See Watkins, *Troy and the Trojan War* 59²⁹, for meaning. The forms *alan* and *ala* may **not** belong here.

(^h)*allallā-* '?'

NSg *al-l[a-al-l]a-a.-[aš]: KBo XIII 260 iii 33*(?).*

ASg ^h*al-la-<al>-la-a-an: KBo IV 14 iv 37*.62.63.*

DSg ^h*al-la-al-la-a: KBo IV 14 ii 39*.43.46. 63.70.74.79*.iv 74*.*

a-la-al-la-a: KBo XIII 260 iii 37.

Also Hitt. gen. sg. (^h)*allallāš* at *KBo IV 14 ii 43.52.*
Conventionally translated 'betrayal, falling away', but exx.
in Luvian context (*KBo XIII 260*) suggest a concrete place
into which one can fall.

[alalamman-]

Contra Starke, *StBoT* 31.258f, there is no basis whatsoever for
taking Hitt. *alamma-* etc. as borrowed from Luvian. The
treatment of *-mn- is the same in both languages.

alalanti '?'

Form? *a-la-la-an-ti: 128 iii 8.*

ālalatta- '?'

AbIn *a-a-la-la-at-ta-ti: 24,8 (= 23,8 a-la-a-[]?).*

a-la-la-<at>-ta-[ti]: 43 iii 11.

Cf. also *a-a-la-a-la-t[i- 66 iv 4* and perh. *KBo XXIX 6 Vo 9**.
Apparently a body part. "i-motion" quite possible.

^{GAD}*alalu-* '?'

N-ASg (^{GAD})*a-la-(a)-lu-ša: XXI 40,23(?); KBo XVII 103 Vo 17*.*

^{GAD}*a-la-a-lu: KBo XXI 34 ii 26.*

Cf. also absolute form at *KBo XXI 34 ii 12*, Hitt. gen. sg.
^{GAD}*alaluwaš* at *IBoT II 129 Ro 16*, abl. ^{GAD}*alaluwaz* at
XLVI 48 Ro 16(sic!). As per *HW*² 1.55, prob. loanword.

NINDA *alalu(wa)n-* '?'

N-ASg ^{NINDA} *a-la-lu-un-za*: XVII 12 ii 21.30.

Contra Starke, *StBoT* 31.46, contracted stem in *-wan-* (or *-wa-*), not *u*-stem, for which cf. formally preceding entry.

allamu '?'

Form? *al-la-mu*: 142 iv(!) 11.

alanni- '?'

ASg *a-la-<an>-ni-in*: *KBo* IV 11, 56.

Form? *a-la-an-n[i-]*: 109 iii 5.

alašša/i- '?'

NPIC *a-la-aš-ši-in-zi*: *KBo* XIII 260 iii 6.

N-ASgNt *a-la-a-aš-ša-za*: *VBoT* 60 i 6.

N-ANt *a-a-la-aš-ša(-)[]*: *Bo* 1391 iv 9.10* (complete as plural or incomplete singular?).

Formally = gen. adj. to unattested noun **ala-* or subst. form of *ala/i-*.

alaššamma/i- 'sea'(?)

ASg *a-la-aš-ša-am-me-in*: 107 iii 13.

For meaning see Carruba, *Kratylos* 7.65, after Meriggi. If correct, = transferred epithet < adj. 'endowed w/ *alašša-*' (subst. of preceding lemma).

ʿ*al(l)attar/* 'fruit' (?)
 **allattn-*

N-ASg ʿ*a-la-at-tar-ša*: XLII 91 ii 9.

Acc. to Starke, *StBoT* 31.511ff, also base of ^{NINDA}(*al*)*lattari(ya)-* 'fruit-cake' (or sim.). Quite poss., but far from assured. Given deriv. and lack of verbal base, stem *allattar-* < *-tro- equally possible.

allati- '?'

API *al-la-ti-in-za*: 104,12.

āllatimanta '?'

Form? *a-al-la-ti-ma-an-ta*: 139 iv 8 (cf. *ibid.* iv 6).

Prob. somehow to preceding.

^D*Alauwaima/i-*

VSg ^D*A-la-u-wa-i-mi*: XXVII 67 ii 31*.41.63*.

ASg ^D*A-la-u-wa-i-mi-in*: XXVII 67 ii 2.

D-LSg ^D*A-la-u-wa-i-mi*: XXVII 67 ii 45.47.52.

^D*A-la-wa-ya-i-mi*: XXX 56 iii 18.

Cf. also Hitt. gen. sg. ^D*Alauwaimaš* at XXVII 67 ii 44. Contra *DLL* 25, read *ibid.* ii 31 as voc. ^D*Alauwaimi* plus Hitt. *lē=(y)aš* 'let him not...!'.
 .

allawaiu '?'

Imv3Sg? *al-la-ú-wa-a-i-ú*[]: 142 iv(!) 11.

Despite geminate spelling, perh. to base verb **alaway(a)-* of preceding, which would then be a participle. If true, note archaic inv. 3rd sg. in -*u*!

^{SAL}**alḥuiš/tra-** (priestess of *Huwaššanna*)

See *HW*² 1.57f for attestations. For *š/tr* alternation cf. epenthetic *-štr-* for **-sr-* (abstr. in *-št(ar)ra/i-* beside *kuttaššara/i-* and HLuv. /istr(i)-/ 'hand' beside CLuv. *iš(ša)r(i)-*).

ʾalli- '?'

ASg ʾal-li-in: XII 58 i 22 (Tunn. i 46).

alinna- '?'

ASg a-li-in-na-an: 137 Vo 3.

a-li-<in>-na-an: *KBo* IV 11,49.

^{NINDA}**allinašša/i-** (bread type)

NSg ^{NINDA}al-li-na-aš-ši-iš: XXV 50 ii 2*; *KBo* XIII 167 i 3; 163/x iv 15*.

ASg [^{NINDA}al-l]i-na-aš-ši-en: XXV 50 ii 7*.

See Hoffner, *Alim. Heth.* 150 & Puhvel, *HED* 1/2.35.

aliya- '?'

ASg a-li-i-ya-an: 133 ii 6.

a-li-ya-an: LV 38 iii 9.

Cannot be acc. sg. to noun *āli-*, contra *DLL* 46.

alkuma- '?'

Form? al-ku-ma-a[]: 152 iii 5.

ʾalpašša/i- type of bread

NSgC ʾal-pa-aš-ši-iš: *KBo* II 4 ii 22.iii 26. iv 4.

Luvian loanword in Hittite. See Hoffner, *Alim. Heth.* 150.

altannima- '?'

Form? *al-ta-an-ni-ma*: *KBo* IV 11,51.

Since no Luvian particle *-ma* exists, ≠ Hitt. *aldanni-* 'spring, source', contra *DLL* 26.

alūni- '?'

Form? *a-lu-ú-ni-x[]*: 16 iii 9; 17,5.

āluwa- '?'

Form? *a-a-lu-u-wa-x[]*: 102 Ro 5.

āmmamma/i- '?' (ptc. or *-mman-*stem noun)

N-APInt *a-am-ma-am-ma*: 152 iii 1.

Cf. Lyc. *anīmānīma*??

āmmaniya- '?' (cf. *StBoT* 30.340f).

NSg *am-ma-ni-ya-aš*: *KBo* IV 11,24.

ASg *a-am-ma-ni-ya-an*: *KBo* IV 11,57.

ammart(a)- '?'

Imv3Pl *am-ma-ar-ta-an-du*: *KBo* XII 100 Vo 7.

(\)*am(ma)šša-* 'wipe'

am(ma)šši(ya)-

Pres3Sg *am-ma-aš-ši-ti*: *KBo* IV 6 Vo 2.

Pres3Pl [*am*]-*ma-aš-ši-ya-an-ti*: *KBo* XXIX 43,4(?).

Pret3Sg *am-ma-<aš>-ša-t[a]*: *KBo* XXIX 34 i 3.

Pret3Pl \ *am-ma-aš-ša-an-da*: XII 26 ii 8.

= Hitt. *an(a)šš-*. Melchert, *HS* 101.211ff.

ānna- '?'

N-API *a-an-na*: *KBo* XIII 260 ii 5.

an-[na]: *KBo* XXIX 27 i 2*.

GenAdj

NPIC *an-na-aš-ši-in-zi*: 132 ii 6 (= Hitt. *annāššeš* *KBo* IX 141 Ro 15).

Any connection with 'mother' dubious, since *annāššeš* is predicated of gods (cf. Starke, *StBoT* 30.40361).

ānna/i- 'mother'

NSg *an-ni-iš*: 103 ii 3.15; *KBo* II 1 i 33.40.

a-an-ni-iš: *KBo* IX 141 i 16.18.

a-an-ni-eš: *KBo* XIII 260 ii 6.

ASg *a-an-ni-in*: 103 ii 14; *KBo* IX 141 i 17.

AMA-in: 150 iii 1.

D-LSg [*a-a*]*n-ni-*: *KBo* XIII 260 ii 32* (?).

SALAMA-ni: *KBo* XXIX 25 ii 8.

"i-motion" assured by *ānna-wann(i)-*. Cf. *ānni(ya)-!*

anāḫit- 'sample, taste'

N-ASg *a-na-a-ḫi*: XII 15 vi 8.16; XXXIX 70 v 15; XLIV 44,7; XLV 47 i 52.ii 13; *KBo* V 1 iii 18.20.36; VII 64 RC 10*; VIII 80 i 10; XII 121,11*: XIX 142 ii 28.

a-na-ḫi: X 91 iii 12; XV 42 iii 8; XXV 32 ii 22.iii 9.24; XXVII 1 i 38.42.iii 71*; XXVII 70 ii 13.iii 9; XXXII 111,6; XXXIX 54 Vo 6; XXXIX 71 iii 26; *KBo* II 15 v 7; *VBoT* 128 ii 12.

N-API	<i>a-na-a-ḫi-ta</i>: <i>KBo</i> V 1 iii 34; XIX 142 iii 6; XX! 38,7. Prob. w/Starke, <i>StBoT</i> 31.158, derivative of <i>anā(i)-</i>, q.v. Cf. also Hitt. gen. sg. <i>anaḫiyaš</i> and anim. acc. sg. <i>anaḫitin</i> to 2ary stems <i>anaḫi-</i> and <i>anaḫiti-</i>.
*anāḫidā(i)-	'take a sample, taste' Attested only in Hitt. borrowing: <i>anaḫidaizzi</i>, <i>anaḫidanzi</i>, <i>anaḫidauwanzi</i>. Starke, <i>StBoT</i> 31.157⁵⁰⁵.
anāḫitāḫit-	(type of sacrifice)
D-LSg	<i>a-na-a-ḫi-ta-ḫi-ti</i>: <i>KBo</i> XXI 34+ iii 31.37.iv 1.7.33. <i>a-na-ḫi-ta-ḫi-ti</i>: XLV 52 Ro 8; <i>KBo</i> XXIV 99 i 6; <i>VBoT</i> 89 iv 11.18. Starke, <i>StBoT</i> 31.157.
anā(i)-	'?'
Pres3SgM	<i>a-na-a-it-ta-ri</i>: 107 iii 5.25*. Subject is probably 'fire'. As per Starke, <i>StBoT</i> 31.158, the likely base of <i>anāḫit-</i>.
ānnak[]	'?'
Form?	<i>a-an-na-a[k-]</i>: <i>KBo</i> XXVII 77 ii 1. Luvian, based on following context. See Starke, <i>StBoT</i> 31.593.
annalla/i-	'maternal'
N-APInt	<i>an-na-al-la</i>: XXXIII 106 iii 50. Thus with Starke, <i>KZ</i> 100.26066, contra <i>HW</i>² 1.74.

annali[] '?'

Form? *an-na-li-x[]*: *VBoT* 60 i 3.

(\)*ānnan* 'below; under'

Adv *a-an-na-an*: 107 iii 4.23; *KBo* VII 68 ii 4.

an-na-an: *KBo* XXIX 25 iii 13.14.

Prep *an-na-a-an*: 39 iii 29; *KBo* IV 11,44(?).

Preverb \ *an-na-a-an*: XXI 38 i 58.63.

= Lyc. *ēnē*. Note accent shift in proclitic use as prep. and preverb. \ *an-na-a-an tiššan* in XII 38 i 58.63 is surely preverb + Hitt. ptc. of *tiššā(i)-*, but meaning in context not yet clear. Also surely preverb in cpd. \ *anna(n) kuratta/i-* at XL 83 Ro 2.5.7, but again sense is unclear: cf. **kuratta/i-*.

ānnanā[]- '?'

Form? *a-a-an-na-na-a-[]*: *KBo* VIII 129 Ro 6.

Cf. *ānnunn(i)-?*

annara/i- 'forceful, virile'

ASgC *an-na-ri-in*: XXVII 13 iv 17.

= Hitt. *innarā-* 'forceful, violent'.

***annarā(i)-** 'be forceful, virile'

Denom. verb of preceding. Attested only in Hitt. vbl. noun gen. sg. *an-na-ra-u-wa-[aš]*: XLIV 16 iii/iv 12*; II 2 ii 33*. Thus with Archi, *SMEA* 16.97, and Starke, *StBoT* 31.160⁵²⁰.

(^h)*ānnari-* 'forcefulness, virility'

NSg *an-na-ri-iš*: II 8 i 27*.ii 13.45.v 27.

^h*an-na-ri-iš*: X 81,8.

a-an-na-ri-iš: *KBo* XIII 1 Vo 36.

^D*A-an-na-ri-iš*: XXX 11 Vo 18.

ASg *an-na-ri-in*: XXXII 87 Vo 14.24.

an-na-ri-en: *KBo* II 9 i 24.

Form? ^h*an-na-ri*: *KBo* XVIII 48 Vo 2 (bis).

i-stem noun to adj. *annara/i-* 'virile, mighty'. Usually with *tarpi-*, q.v.

annarumm(i)- 'forceful, virile'

NPIC ^D*An-na-ru-um-mi-en-zi*: IX 31 ii 22.

an-na-ru-um-mi-in-zi: 95,10*; *VBoT* 60 i 8.

an-na-ru-um-me-en-zi: *KBo* XIII 260 iii 9.

APIC *an-na-ru-um-mi[-in-z]a*: *VBoT* 60 i 11.

= Hitt. *innarawant-*. For formation see Melchert, *Sprache* 29.17³³, contra Starke, *StBoT* 31.160. Neither an adjective ***annaru(i)-* nor a verb ***annaruwa-* exists.

ānnarummāhit- 'forcefulness, virility'

N-ASg *an-na-ru-ma-a-ḫi*: 133 ii 30; *KBo* XIII 260 iii 20 (+ *-ša*).

AbIn *a-an-na-ru-um-ma-ḫi-<ta>-ti*: 16 i 11*; 45 ii 8; *KBo* XXIX 31 iv 8*.

an-na-ru-um-ma-ḫi-ta-ti: 43 ii 38; *KBo* XXIX 6 Ro 4*.

GenAdj

NSgC [*an-na-r*]*u-ma-ḫi-ta-aš-ši-iš*: II 1 iii 47.

Cf. also *KBo* XXIX 16,16* & XXIX 17 iii 6*. To preceding or following.

annarum(m)ā(i)- 'display forcefulness, virility'

Imv2Sg *an-na-ru-ma-a-i*: *KBo* XVIII 133,17.18.

As per Starke, *StBoT* 31.160, attested form may be Luvian or Hittite. Derivative of *ānnarumm(i)-* or underlying noun **ānnarum(m)ar/ *ānnarummn-*.

ānnawann(i)- 'step-mother'

NSg *a-an-na-wa-an-n[i-iš]*: *KBo* IX 141 i 18.

Cf. prob. ibid i 15 *ānna-x[]*.

ānni- see *aniya-*.

(^{LÚ/SAL})ānninniyama/i- 'cousin'

NSg ^{SAL}*a-a-an-ni-in-ni-ya-mi-iš*: XIX 24 Vo 19; *KBo* V 3 iii 36.

ASg ^{SAL}*(a)-a-an-ni-in-ni-ya-mi-in*: XIX 24 Vo 16*; *KBo* V 3 iii 29.33.

^{LÚ}*an-ni-in-ni-ya-mi-iš*: XXI 1 iii 36, XXI 5 iii 51.

Luvian, as proven by initial long vowel. From *ānna/i-* 'mother' via intermediate **ānni(ya)nna/i-* 'maternal sibling' (or sim.) plus suffix *-ama/i-* (cf. *maššanāma/i*). Simil. already Alp, *Belleten* 18.458f. Cf. also Puhvel, *HED* 1.71f. Second geminate *-nn-* argues against cpd. with 'sister' (Eichner, *Sprache* 20.185, & Watkins, to appear).

[annit-]

Contra Starke, *StBoT* 31.188, *annitalwātar* 'ability to be a mother' at XV 34 ii 19 is Hittite, not Luvian (instr. noun **annital-* < **-e-tlo-* like **ḥannital-* 'litigation' plus **-wo(n)-* suffix).

ānni-/an(i)ya- 'carry out; treat'

Pres3Sg *a-an-ni-ti*: 39 iii 26 (+ *-tar*); *KBo* XXIX 9 Ro 10 (+ **-tar*).

a-an-ni-i-ti: 14 i 8.

a-a-an-ni-i-[ti]: 88 ii 11.

an-ni-i-ti: *HT* 82,5 (scil. <*a-*>-*an-*).

Imv2Sg *a-ni-ya*: 133 iii 4.

Cf. also frag. *a-a-an-n[i-]* at *KBo* XXIX 56,3. The form *a-ni-e-ya-an-t[i-]* at 15 iii(!) 12 (= 14 iv 14* & *KBo* XXIX 12,4*) is more likely an incomplete participle in *-ant(i)-* than a pres. 3rd plural, given the following [*aš*]*andu*. It would still testify to the regular weak stem *aniya-*. Contra Starke, *StBoT* 31.158f, *aniya-* is NOT a "suppletive" stem to *anā(i)-*. The geminate *-nn-* in the *ānni-* form is due to "Čop's Law": **énye-* > **ényi-* > **éni-* > *ānni-*. The sequence *annitti-x[]* at *KBo* XXIX 39,5 with geminate *-tt-* cannot belong here.

ānni(ya)- 'maternal, mother's'

NSgC *AMA-iš*: 49 iv 14.

AMA-i-iš: 46,6.

ASgC *AMA-i-in*: *KBo* XIII 260 ii 30.

N-ASgNt [*a*]-*an-ni-ya-an*: 43 ii 5.

AMA-ya-an: 45 ii 2 (cf. 49 i 6).

D-LSg *a-an-ni*: 102 Vo 5; 103 iii 5.

NPIC *AMA-in-zi*: *KBo* XXIX 45,4 (could be noun).

AbIn *an-ni-ya-ti*: 92 Ro 29.

Not to be confused with *ānna/i-* 'mother'. See Carruba, *Fs Neumann* 35ff, and Melchert, *HS* 103.198ff.

^{URU}*Ānkuwa-*

NSg ^{URU}*A-an-ku-wa-aš*: 111 iii 7(?).

Thus Laroche, *DLL* 129, with doubts, but cf. Starke, *StBoT* 30.250¹⁶².

ānta 'in(to)'

a-an-ta: 45 ii 5*.7; 51 ii 26.28; 54 ii 1*; 69, 2.10; 108 iv 3.5.9.13; 129,8; *KBo* XIII 263,6; XVII 36+ iv 13.

a-a-an-ta: 101 Ro 6.

an-ta: 88 iii 12; *KBo* IX 148,4(?); XXIX 32 iii 5(?).

a-an-da: 8 i 7; 51 ii 27; 54 ii 15; 65 iii 6; 89,18; 107 iii 19.20.22; 132 ii 8.

an-da: 54 iii 19; 107 iii 21; 120,4; IX 31 ii 31; XXV 37 iv 20; XXV 39 iv 6; *KBo* VIII 17,8; XXIX 2 ii 4*; XXIX 17 iii 3; XXIX 25 ii 3.12*; XXIX 38 Vo 13; *HT* 1 ii 7.

an-ta-a-(wa): XVII 24 ii 2 (uncertain!).

In 51 ii 26ff *ānta=tta* may have the meaning 'in addition' (cf. HLuv. *à-ta-ha* in HAMATH 1,3 and Hitt. *anda=ma*). Elsewhere all clear cases are preverb, contra *DLL* 28.

^D*Antaliya-*

NSg ^D*A-ta-li-ya-aš*: 48 iii 17.

GenAdj

Case? ^D*An-ta-li-ya-aš-ša-aš*: 88 iii 8.

Ending of latter example cannot be correct Luvian.

andan 'inside' (?)

an-da-an: *KBo* XIII 263,4.

ʿ*antari-* '?' (Luvian or Egyptian?)

NSg ʿ*an-ta-ri-iš*: *KBo* II 11 Vo 8.

anduwašša/i- '?'

NSgC *an-du-wa-aš-ši-iš*: *Bo* 1391 iv 5.

Gen. adj. to "Hitt." *antu-*?

ānnunna/i- '?'

D-LPl *a-(a)-an-nu-un-na-an-za*: 16 i 10*; 21 Vo 12; 22,2*; 44,8*.

Adj. modifying 'body; limbs'. Cf. *ānnanā-*[]?

annutaima/i- 'fitted with **annuta-*'

N-ASgNt *an-nu-ta-i-ma-an*: XLII 38 Ro 17*, XLII 64 Vo 18*.

Modifies 'ring'.

ānza 'we; us'

Dat-Acc *an-za*: 133 iii 14.17(bis).

a-an-za-(ti): 133 iv 10.

Case? *an-za*: 133 iii 6.7.iv 12.

an-za-(aš): 133 iv 8.11.13.

a-an-za-(a)-x[]: *KBo* XXIV 56 i 5(?).

It is unclear whether *anza* and *anzaš* represent different case forms.

ʿ*anzanu-* '?'

Pret1Sg ʿ*an-za-nu-uḫ-ḫa*: *KBo* XVIII 48 Vo 4.

Object is *DINU* 'legal case'.

anzatil(i)- 'ʔ'

N/API(C) *an-za-ti-li-in-zi/a*: *KBo* XIII 264,3*.12.

^{URU}**Anzura-**

D-LSg ^{URU}*An-zu-ra*: 123 iv 14.

apā- 'that; he, she, it, they'

NSgC *a-pa-aš*: 90,9.

a-pa-a-aš: 102 Vo 3 (bis).

ASgC *a-pa-an*: 103 iii 3.

a-pa-a-an: 103 ii 12e (ms. *a-a-pa-an*).

APIC *a-pí-en-za*: *KBo* XXIX 38 Vo 19.

a-pí-in-za: *KBo* XXIX 25 iii 12.

D-LSg *a-pát-ti*: *KBo* IX 141 i 15.

a-pa-a-at-ti: *KBo* XXIX 56,3 (?).

GenAdj

D-LPl *a-pa-a-aš-ša-(a)-an-za*: 16 i 9; 43 ii 37.

a-pa-a-aš-ša-an-za-an-za: 21 Vo 12*; XXXII 8+5 iv 13* ('their').

On last example see Melchert, *Gs Carter*.

Cf. *apati* and frag. *KBo* XXIX 52,4.5.8.

āppa 'back; again' (preverb)

a-ap-pa: 35,4; 39 iii 8; 48 iii 12*; 54 ii 12.39*.iii 6.23.38; 65 iii 14; 95,9; IX 31 ii 25; *KBo* XXIX 6 Vo 15.

ap-pa(?): *KBo* IV 11,51; VIII 17,2.

****āppal-*** 'trap'

With Starke, *StBoT* 31.317ff, the basis of Hitt. *āppala-* 'trap, deceit' and ^{LU}*appaliyalla/i-* 'entraper, deceiver' (Hitt. gen. sg. at XXXVI 110 Vo 17). But **appaliya-* is direct *-iya-* adj. to **āppal-*; no verb ***appaliya-*! As per Starke, Luvian origin assured by long initial *ā-* < **āpp-* 'take, seize' (< **h₁e:p-*). Cf. *īp(pa)tariya-*.

****āppalā(i)-*** 'entrap'

Attested in Hittitized form (*HW*² 1.163). Denom. to preceding.

āppan 'behind, after'

Preverb: *a-ap-pa-an*: 139 iv 2; IX 31 ii 34e; *HT* 1 ii 9e.

EGIR-an: 133 ii 10.

ap-pa-an(?): 70 ii 3.

Postposition: *EGIR-an*: *KBo* IX 145,9.10.

Ad IX 31 ii 34 see Melchert, *HS* 102.34f.

****appanda*** 'behind'

EGIR-an-da: 133 iii 17 (preverb).

See Melchert, *HZ* 102.33.

apār- '?' (verb stem?)

Pret1Sg *a-pa-ar-ḫa*: 68,13.

[a-pa]-a-ar-ḫa: 65 iii 11.

Nt. noun plus *-ḫa* 'and' also possible. Choice depends on analysis of following *zaštātta*. Cf. *zašta/i-*.

(^h)*āpparant(i)-* 'future' (adjective!)

ASgC *ap-pa-ra-an-ti-en*: 133 ii 29.

^h*ap-pa-ra-an-ti-in*: 130 Ro 3.

AbIn EGIR-*pa-ra-an-ta-ti*: 21 Vo 13; XXXII 12,4*.

a-ap-pa-ra-an-t[a-ti]: 44,11*; KBo IX 143 iii(!) 14*.

[*a-a*]*p-ra-an-da-ti*: XXXII 8+5 iv 15*.

EGIR.UD^{mi}.*ḪI.A-ti*: 45 ii 9 (= *āpparantati ārati*).

Contra DLL 29, either adj. to **āppa+ari-* 'after-time' (see sub *ari-* below) or *ant*-extension of **appara/i-* 'later'. NB Hitt. gen. sg. EGIR-*parannaš* at II 1 iv 20, as if to **āpparātar* 'after-timehood' or 'lateness'.

***appari-/**
apparai- '?'

Imv3Pl *ap-pa-ra-i-in-du*: KBo XXIX 25 iii 14.

Formally prob. denom. to adj. **appara/i-* 'after-; later; younger' (= HLuv. **appara/i-* in POST-*RA/I-*), but sense of verb unclear.

[*āppattar*]

Does not exist, contra Starke, *StBoT* 31.498. The initial *a-* in KBo VI 26 i 28 is erased! Hitt. *appatriye-* 'distrain' is based on Hitt.(!) *appātar* 'seizing'. The CLuvian word is *īp(pa)tarri(ya)-*, q.v.

apati(n) 'thus' (= D-LSg to *apa-*)

a-pa-ti: 103 iii 7; KBo VIII 130 iii 3.5; IX 148,6; XXIX 34 i 10; XXIX 59,4.

a-pa-ti-i: 54 ii 45.

a-pa-ti-in: 101 Ro 9; 102 Vo 7*; XXXII 8+5 iv 27.

a-pa-ti-i-i[n]: KBo XXIX 6 Vo 14.

<i>api-</i>	'?'
D-LSg	<i>a-pí:</i> <i>KBo</i> IX 145,9.
<i>appi</i>	'back, again' (??)
	(<i>ku-iš-ti-y</i>) <i>a-ap-pí:</i> 139 i 9.14.17*; <i>KBo</i> XIV 121 ii 7.11*.14.iii 2.4.7.11
	Segmentation into <i>kuiš=ti(y)=appi</i> far from assured. If real, cf. HLuv. <i>a-pi</i> 'idem', but existence of CLuv. <i>āppa</i> like Hittite argues against this. Starke, <i>StBoT</i> 31.606, compares rather particle <i>-pi</i> , which see.
<i>āpit-</i>	'sacrificial pit; bouurow'
N-ASg	<i>a-a-pí:</i> XII 53,5; XV 31 ii 8-11.23; XV 32 ii 4*.18; XXIX 4 iv 34; <i>KBo</i> VII 62,4; VIII 87,9(?); XVII 94 iii 25.26.34.35.
	^D <i>A-a-pí:</i> X 63 i 20.24; XLI 8 i 27.iii 17; <i>KBo</i> X 45 i 45.iii 22.23.25.26.42.
D-LSg	<i>a-a-pí-ti-i:</i> XXIX 4 ii 5.56.
	<i>a-a-pí-ti:</i> XV 31 ii 18.19.23.25-27; XV 32 ii 13.14.19.21.22; XLVI 38 ii 23; <i>KBo</i> XVII 94 iii 34.
	<i>a-pí-ti:</i> XV 34 iv 21.
	<i>a-pí-ti-i:</i> XV 33a iv 7; XXIX 6,4; XXXIX 93 Ro 6; <i>KBo</i> XII 133,10*.
	<i>a-pí-e-ti-i:</i> IX 19,7.
	Cf. also the 2ary anim. Hitt. <i>i</i> -stem <i>āpi-</i> and also abl. <i>āpit/daz</i> . Starke, <i>StBoT</i> 31.211f, w/refs.
<i>ʿaplušan</i>	'?'
(N)-ASg	<i>ʿap-lu-ša-an:</i> <i>KBo</i> IV 14 iv 68.

āppuwan(i)- '?' (landscape feature)

NPI *a-ap-pu-wa-ni-in-zi*: 107 ii 8.

āra/i- 'time'

ASg *a-ri-in*: 133 ii 29; 138,2e. 

a-a-ri-in: 15 ii(!) 4; *KBo* IX 141 iv 14.

D-LSg *a-a-ri-i*: *KBo* IX 141 i 15.

AbI *a-a-ra-ti*: *KBo* IX 143 iii(!) 14.

a-ra-a-ti: 16 i 12; 43 ii 39*.

Morpurgo-Davies, *Gs Cowgill* 218³¹. The incomplete exx. at 8 i 9, 36,7, and 68,6 may belong here or to the verb *ariya-*.

([^])*ārraḥḥaniya-* '?'

NSg *ar-ra-aḥ-ḥa-ni-ya-aš*: L 6 iii 34.

ASg *ar-ra-aḥ-ḥa-ni-ya-an*: LV 38 I 3.

Also Hitt. abl. [[^]*a*]*r-ra-aḥ-ḥa-ni-ya-za* at VIII 70 i 13. Cf. XV 12 i 2 ([^]*ar-ra-aḥ-ḥa-n[i-]*) and 109 iii 15 (*a-ar-ra-aḥ-ḥa-ni-x[]*). See next entry.

([^])*ārraḥḥani(ya-)* '?'

Pres3Sg ([^])*a-ar-ra-aḥ-ḥa-ni-it-ti*: *KBo* XII 89 iii 19; XIII 50,9.

Cf. *KBo* XII 89 iii 17* and also Hitt. *arraḥḥaniške-* at *KBo* II 6 ii 39.45.52. iii 5. Per Meriggi, *Athenaeum* 35.58, = 'curse' (/ *ḥirutaniya-*). Denom. verb to preceding.

****arraḥḥaniyama/i-*** '?'

In Hitt. nom. sg. *arraḥḥaniyamaš* at *KBo* XXXI 6 iii 9. Anim. action noun in *-(a)ma/i-* to preceding. Cf. Starke, *StBoT* 31.254.

ʼaramma/i- '?' (landscape feature)

NSg ʼar-ra-am-mi-iš: VIII 75 iv 27.

'irrigated', as per *DLL* 30, is quite uncertain.

aranašša/i- '?'

NPIC a-ra-na-aš-ši-in-zi: 14 iv 12*; 15 iii(!) 11*.

ʼaranati(ya)- '?'

N-ASgNt ʼa-ra-na-ti-ya-an-za: *KBo* XIII 200 Ro 3.

See *HW*² 1.249. My tentative morphol. analysis based on exx. like HLuv. *zitiya(n)ti(ya)-.

ʼarandaz '?'

Form? ʼa-ra-an-da-az: XVI 77 ii 59.

Prob. Hitt. abl., but Luvian base is possible. Likewise in Hitt. verb *arantalliya*-?

ʼarannu-/
aranuwa- '?'

Pret1Sg ʼa-ra-an-nu-uh-ḫa: *KBo* IV 12 i 29.

Pret3Sg a-ra-nu-wa-at-ta: 79 iv 5.6.

Derivation from *ārray(a)*-, as per *DLL* 30, is impossible.

ārraš- '?'

N-ASg a-ar-ra-aš: 15 ii(!) 3.

N-API a-ar-ra-ša: *KBo* XXIX 54,4.

Stem tentatively thus w/Starke, *StBoT* 31.106. Cf. 106, 8 (*a-a-ar-ra-a[t-]*) and 109 iii 2. See also *ārrazza*-.

<i>ārray(a)-</i>	'long'
NPIC	<i>a-ar-ra-i-in-zi</i> : 108,17.
AbIn	<i>a-ar-ra-ya-ti</i> : 21 Vo 13; 22,3; 43 ii 40; XXXII 8+5 iv 33*; XXXII 10, 14; <i>KBo</i> XXIX 6 Ro 3*. <i>a-ar-ra-ya-a-ti</i> : 16 i 11e. <i>a-ar-ra-a-ya-ti</i> : 44,10*.
D-LPI	<i>a-ar-ra-ya-an-za</i> : <i>KBo</i> XXIX 17 iii 7 (or nom.-acc. sg. nt.). On separation from <i>ara/i-</i> 'time' see Morpurgo-Davies, <i>Gs Cowgill</i> 218f ³¹ .
<i>ārrazza-</i>	'?'
NSgC	<i>a-ar-ra-az-za-<aš></i> : 43 ii 10 (epithet of 'sheep')
ASgC	<i>a-ar-ra-az-za-an</i> : 109 iii 8. Emendation of 1st ex. with Starke, <i>StBoT</i> 30.144. Cf. perh. 109 ii 3* and iii 2* and also <i>ārraš-</i> .
<i>arešti/arišta</i>	'?'
Form?	<i>a-ri-eš-ti</i> : 7 i 9. <i>a-ri-iš-ta</i> []: 154 iii 11. Quite unclear. Nom. sg. of <i>ara/i-</i> 'time' plus particles?
<i>ariš(u)want(i)-</i>	'?'
D-LSg	<i>a-ri-šu-wa-an-ti</i> : VIII 78+ iii 21. As per Starke, <i>StBoT</i> 31.113, <i>-want(i)-</i> adj. to <i>*ariš-</i> . Modifies 'field'.
<i>ari(ya)-</i>	'raise; check, restrain' (?)
Pres3Sg	<i>a-ri-it-ti</i> : 107 ii 2*.5*.
Pret3Sg	<i>a-ri-it-ta</i> : 107 ii 13*; <i>KBo</i> VII 68 ii 19; VII 69 ii 23*.

	<i>a-a-ri-it-ta</i> : <i>KBo</i> VII 68 ii 20.
Pret3Pl	<i>a-ri-in-ta</i> : 107 ii 7*.10*.12*. <i>a-a-ri-in-ta</i> : 107 ii 8.
Imv2Sg	<i>a-a-ri-ya</i> : 89,12 (+ <i>ānta</i>).
Imv3Sg	<i>a-ri-ya-ad-du</i> : 54 ii 26.
Imv3Pl	<i>a-ri-in-du</i> : <i>KBo</i> XXIX 54,6.
Ptc	<i>a-ri-im-mi</i> : 21 Vo 17; 22,8*.

Starke, *StBoT* 31.303f. For double meaning cf. Hitt. *arā(i)-* 'raise; check, restrain' and see Puhvel, *HED* 1.126f. Cf. also *a-ri-i-it[]* at *KBo* XXIX 6 Vo 13, *ari[n]* at 68,6 and perh. *[a]runni* ibid 7. NB: the Pres3Sg exx. are not assured and could be restored *aritta* instead. Cognate of Lyc. *erije-* 'raise, levy'. The example *aritta* at XVII 28 ii 2 is prob. Hitt. pres. mid. 3rd sg., whatever the meaning (Neu, *StBoT* 5.12; Puhvel, *HED* 1.124).

^{GIŠ} <i>ariyal-</i>	'basket'
N-API	^{GIŠ} <i>a-ri-ya-la</i> : <i>KBo</i> V 1 ii 36. Instr. noun to preceding, as per Starke, <i>StBoT</i> 31.302.

*ariyatt(i)-	'elevation, mountain'
	Sense as per Starke, <i>KZ</i> 93.253 ²⁷ , who compares the name ^{HURSAG} <i>Ariyatti-</i> (XXVI 43 Ro 18) and ^{URU} <i>Ariyatašša</i> (XXVI 43 Ro 48). Action noun to <i>ari(ya)-</i> .

ariyattalla/i-	'of a mountain'
NSgC	<i>a-ri-ya-ad-da-li-iš</i> : VII 53 + XII 58 i 58. <i>a-ri-ya-tal-li-i[š]</i> : IX 34 i 11. <i>[a-ri-ya]-at-ta-al-li-iš</i> : <i>IBoT</i> III 99,10*. Epithet of Storm-god and derivative of preceding, as per Starke, <i>KZ</i> 93.253 ²⁷ .

(ʿ)*arkamman-* 'tribute'

N-ASg *ar-kam-ma-an*: XIV 2 i 8 (sic, contra *DLL* 31); *KBo* X 45 iv 50.

Cf. also Hitt. gen. sg. ʿ*ar-kam-ma-na-aš* at XXVI 92,5. See Starke, *StBoT* 31.260ff, but OH & MH anim. *n*-stem *argama(n)-* is cognate, NOT a borrowing of the Luvian nt. *n*-stem!

ʿ*arkammanallā-* 'make tribute-bearing'

Pres1Sg ʿ*ar-kam-ma-na-al-la-ú-i*: XXIII 127 iii 6.

Denom. to **arkammanalla/i-* 'tribute-bearing' attested in Hittitized form (*HW*².304). Stem in *-ā(i)-* also poss.

^É*arkiwit-* 'canopy, awning'

N-API ^É*ar-ki-ú-i-ta*: XXXIX 97 Ro 2.

For sense see Güterbock, *Hitt. Instr. for Royal Bodyguard* 61ff. Loanword in *-it-* < *arkiw-*. Cf. *ḫazziwit-* to *ḫazziw-* and see Weitenberg, *u-Stämme* 239.

ārlanuwa- '?'

Pret3Sg *a-ar-la-nu-wa-at-ta*: 45 ii 5.7; 49 i 10 (+ *ānta* & *-tta*).

Cf. perh. *arlū* at *IBoT* II 28 ii 1f?

*^D*Arma-* 'Moon-god'

NSg [^DE]N.ZU-*aš*: 102 Ro 4*.

armanna/i- 'lunula, moon-shaped emblem/loaf'

NSg *ar-ma-an-ni-eš*: XLII 43 Ro 5.

^{NINDA}*ar-ma-an-ni-iš*: II 13 i 15.54.

Also Hitt. acc. pl. *armanniuš* at XVII 21 ii 14.iii 22. Dimin. in *-anna/i-*.

armannaima/i- 'decorated with lunulae'

N-ASg *ar-ma-an-na-i-ma-an*: XLII 67,8*.

^{NINDA}**armantallanna/i-** (bread type)

ASg [^{NINDA}*a*]*r-ma-ta-al-la-an-ni-in*: XXVII 55 iii 3*; 403/d iv 6; *Bo* 3162 Ro 7e.

^{NINDA}*ar-ma-an-ta-<al>-la-an-ne-[en]*: XXVII 64 Vo 8*.

As per Hoffner, *Alim. Heth.* 152, < *arma-* 'moon' via *-ant-* + *-alla-* + *-anna/i-*, but precise sense vs. *armanna/i-* unclear.

***Armašša/i-** 'month'

NPl ^DEN.ZU-*in-zi*: 103 iii 1.

GenAdj

D-LPl ^DEN.ZU-*an-za-an-za*: 103 ii 11 (pl. possessor)

For interpretation of 1st ex. as **Armaššinzi* 'months' see Starke, *StBoT* 31.544f²⁰¹⁴, but last ex. is correct as given (**Armaššaššananza* 'of the months'). See Melchert, *Gs Carter*.

arnami(ya)- '??'

Pres3Sg *ar-na-mi-it-ti*: XXIX 7 ii 63; *KBo* VIII 90 ii 21.

ar-na-mi-in-ti(!): XXIX 4 ii 34.

Last example is prob. also 3rd sg. with perseveration of preceding nasal.

***^Uarnit-** (kind of plant)

GenAdj

NSgC ^U*a-ar-ni-ta-aš-ši-[iš]*: *KBo* XXI 19 i 10.

Starke, *StBoT* 31.207.

ʼarpa-	'confusion, tumult, strife'
NSg	ʼar-pa-(a)-aš: <i>KBo</i> XXII 260 Ro 12.14*.
ASg	ʼar-pa-an: <i>V</i> 1 iii 46.49.67; <i>KBo</i> XXIII 117 i 8.
Also Hitt. gen. sg. ʼarpaš at <i>KBo</i> XXIII 117 i 9 and abl. ʼarpaza at <i>KBo</i> XXII 260 Ro 12. = Lyc. <i>erbbe</i> 'strife, battle'. Meaning contra <i>HW</i> ² 1.339, <i>StBoT</i> 31.258 ⁸⁸⁰ , et al.	

arpallimma/i-	'?'
NSg	<i>ar-pal-li-im-mi-[iš]</i> : <i>KBo</i> I 31 Vo 7.
Ult. to <i>arpa-</i> . Cf. Starke, <i>StBoT</i> 31.258 ⁸⁸⁰ .	

(ʼ)arpaša-	'be confounded'
Pres3Sg	<i>ar-pa-ša-a-i</i> : <i>V</i> 1 iii 33.
Pret3Sg	ʼar-pa-ša-at-ta: <i>KBo</i> III 6 i 30.
Iter. to *arpā(i)- (thus also Puhvel, <i>HED</i> 1.168, with diff. meaning!). Construed both personally and impersonally.	

*arpuwar/ arpuwan-	'crook, bend'
AbIn	<i>ar-pu-wa-na-a-ti</i> : 42,2*; 43 ii 13; XXXII 14 + XXXIV 62,7.
<i>ar-pu-wa-na-ti</i> : <i>KBo</i> XXIX 15,2.	
Attested examples refer to a ram's horn (cf. <i>zarwaniya</i>). Cognate of Hitt. <i>arpuwant-</i> 'slanting', whence both 'steep' and 'awry' (for range of meaning cf. Germ. <i>schief</i>). As per <i>HW</i> ² 1.341, any connection to <i>arpa-</i> dubious, while the status of <i>arpuwanni</i> at XX 52 iv 5 remains obscure. Very different analysis by Puhvel, <i>HED</i> 1.16ff.	

aršimanalli(ya)-	'?'
N-ASgNt	<i>ar-ši-ma-na-al-li-ya-an</i> : <i>KBo</i> XXI 12,15.
Forms "merism" with <i>ḫarpanalliyan</i> .	

ārši(ya)- 'flow'

Imv3Pl *a-ar-ši-ya-an-du*: 39 i 25.

Perh. read *-pa-<at>-ta* in i 24 and thus particle *-tta* with verb.

↘**aršulā(i)-* '?'

In Hitt. ↘*aršulaizzi* at XVI 32+ L 6 ii 26. See *HW*² 1.

↘**artalliyama/i-* '?'

In Hitt. acc. pl. ↘*artalliyamiuš* at XLIV 50 i 9 (thus more likely than *arriliyami-*, *HW*² 1.297).

^{GIŠ}*artannalla/i-* '?'

NSg ^{GIŠ}*ar-ta-an-na-al-li-iš*: 107 ii 13.

ārtattar/
**ārtattn-* '?'

N-ASg/Pl *a-ar-ta-at-tar*: *KBo* III 13 iii 5.

A topographic feature. See Starke, *StBot* 31.503f, for discussion.

aru- 'high'

NSgC *a-ru-uš*: *KBo* XIX 155,5 (thus w/ms. contra *StBoT* 30.42!!).

N-ASgNt [*a*]-*ru*: *KBo* XXVII 77 ii 3* (adverbial?).

N-APINt *a-ru-u-wa*: 136+ iv 3.4a*.7*.11a*.16a*.19 .20a.

a-ru-ú-[wa]: 136+ iv 7*.8a*.

Exx. marked "a" are adverbial. Identification of first two exx. as Luvian not assured, but supported by following context. Cf. *šuwāru-*.

aruna(i)- '?'

Imv2Sg *a-ru-ú-na*: 132 ii 5.

a-ru-na-a: 132 ii 6.

Imv3Pl *a-ru-na-in-du*: 132 ii 4.

a-a-ru-na-an-du: XXV 38,15.

Prob. denom. verb to same base as following.

***arunit-** '?'

In Hitt. gen. sg. ^{EZEN}*arunitaš* at XXV 27 i 29. See *StBoT* 31.216⁷²³.

arut(i)- 'wing'

CollPl *a-ru-ta*: *KBo* XX 107 + XXIII 50+51 i 18*.ii 23.iii 32.

AbIn *a-ru-ta-ti*: *KBo* XII 100 Ro 9.Vo 5.

a-ru-ú-da-ti: *KBo* XII 100 Vo 1.

Melchert, *HS* 101.224f, and Starke, *BiOr* 43.160f, and apud Hawkins, *Kadmos* 19.133 (but *aruta* is coll. pl., NOT dual!).

ar(u)wāl(i)- '?'

NSg *ar-ú-wa-a-li-iš(!)*: 87,4.

The "broken" spelling is highly unusual.

aru(wa)ruwa- 'lift' (?)

Pres1Pl *a-ru-wa-ru-un-ni*: *KBo* IV 11,29 (object is ^{DUG}*harši*).

Ptc. *a-ru-u-ru-u-wa-am-mi-iš*: 108,14 (epithet of 'earth' ??)

Apparently redup. denom. to *aru-* 'high', but sense unclear.

ar(u)wili(ya)- '?'

N-ASgNt *a-ru-ú-i-li-ya-an*: Bo 83/617 Vo 8.

Cf. 134 ii 10 *ar-wi₅-x* [].

(*ʿ*)*ārza-* '?'

Pres2Sg *ʿar-za-ši*: XL 49 Vo 21.

Imv2Sg *a-ar-za(-)*: XLIII 63 ro 3.

Gram. analysis and combination into one lemma both very tentative!

arza₂i-/
arza₂ai- '?'

Imv3Sg *ar-za-zi-i-du*: 133 ii 12.

Dupl. 134 ii 7 has *ar-š[a-]*! Morphol. analysis quite uncertain.

arziya- '?' (landscape feature)

GenAdj

NSgC *ar-zi-aš-ši-iš*: VIII 75 ii 4.

Cf. "Hitt." *arziya-*, *HW*² 1.365.

āš-/aš- 'be'

Pres3Sg *a-aš-ti*: 133 iv 10(?).

Pret3Sg *a-aš-ta*: 15 ii(!) 3; 65 iii 7; 89,16; 101 Vo 5; 102 Vo 6*; 103 iii 7; XXV 37 ii 20(?); *KBo* IX 141 iv 4.

Imv3Sg *a-aš-du*: 15 iii(!) 5; 21 Vo 31; 53,5; 54 iii 26.30*.32*.34; 58 ii 2*.6; 67,2.3*.6*; 69,9*; 70 ii 17; 81,4; 85,4; 88 iii 15; 101 Ro 9; 102 Vo 7*; 103 iii 7; XXVI 58 Ro 22.25; *KBo* IX 145,5.11e.12.13; XIII 260 ii 32; XIII 264,2; XXIX 31 iv 2; XXIX 54,13; XXX 190 ii 3.

a-a-aš-t[u]: *KBo* XXVII 77 ii 4 (complete?).

Imv3Pl *a-ša-an-du*: 13,11; 14 iv 15*; 15 iii(!) 12*.13*; 78,15; XXXII 7,6; XXXII 79,5; *KBo* VII 66 ii 7; XIII 264,8; XXIX 4 ii 9; XXIX 6 Vo 6.

āšš- 'mouth'

N-ASg *a-a-aš-ša*: 39 ii 10.14.26.iii 10*.

N-API *a-a-aš-ša-an-ta*: 88 ii 6.

GenAdj

N-ASgNt ^{UZU}*KAxU-za*: 88 iii 16.

For the plural in *-anta* cf. *iš(ša)ra/i-* 'hand' and *dāwa/i-* 'eye'.

āšša- 'say, speak'(?)

Pret3Sg *a-aš-ša-at-ta*: 88 iii 9; 89,10.

Imv3Sg *a-aš-ša-ad-du*: *KBo* XXIX 16,9(?).

If correct, = denom. of preceding. Not absolutely assured, but cf. HLuv. iter. *asaza-* 'idem'.

ʾ*ašan(a)- '??'

GenAdj

NSgC *ʾa-ša-na-aš-ši-iš*: VIII 75 ii 6.

Modifies A.Š.Ä.

(ʾ)ašanay(a)- 'of/pertaining to an *ašan(a)-*'

N-APInt *(ʾ)a-ša-na-i-ya*: V 5 iii 1.3.

Also in Hitt. gen. sg. *ašanāyaš* at XXXVIII 12 iv 3 and *ašanaiyaš* at *KBo* II 1 i 15. Adj. in *-ay(a)-* to preceding.

āššanišwant(i)- '??'

NSgC *a-aš-ša-ni-eš(-)wa-an-te-eš*: LV 65 ii 3.

Word division and analysis quite unclear. See Starke, *StBoT* 31.599.

***aššatta-** 'peace' (?)

GenAdj

NSgC *aš-ša-at-ta-aš-ši-iš*: II 1 iii 4 (modifies ^D*Alaš*).

= Lyc. *ehetehi* and Mil. *esetesi* (also divine epithet). Tentative meaning assumes verbal noun of **āšš-* 'remain, abide'. Very different analysis by Starke, *StBoT* 31.297.

ašaw[a] '?'

Form? *a-ša-w[a-]*: *KBo* VII 68 ii 5.

Given context, some form of 'sit' or 'seat', but just which is unclear.

**∧*ašhaimmattar-/
ašhaimmattn-** '?'

GenAdj

NSgC *∧aš-ḥa-im-ma-at-ta-na-aš-ši-iš*: VIII 75 i 56.

See Starke, *StBoT* 31.484f.

āšhanuwant(i)- 'bloody'

NSgC *a-aš-ḥa-nu-wa-an-ti-iš*: 108,15.

N-APInt *aš-ḥa-nu-wa-an-ta*: IX 31 ii 23.

As per Starke, *StBoT* 31.557, *-*went-* adj. directly from obl. **ašhan-* 'blood'.

**āšhar-/
*ašhan-** 'blood'

N-ASg *a-aš-ḥar-ša*: 109 iii 13.

[a]-aš-ḥa-ar: XXXII 13 i 4*(?).

N-API *aš-ḥa*: 113,4.5.

See now Starke, *StBoT* 31.555ff.

āšḥarnu- 'to bloody'

Ptc. *a-aš-ḥar-nu-um-m[i-]*: *KBo* XXIX 6 Vo 18.

Starke, *StBoT* 31.556.

āšḥarnummay(a)- 'covered with blood'

NPIC *a-aš-ḥar-nu-um-ma-in-z[i]*: 18 i 13.

Contra Starke, *StBoT* 31.556, not Hittitized pres. 3rd pl., but
adj. in *-ay(a)-* to **āšḥarnumman-* 'act of bloodying'.

āššiwant(i)- 'poor'

N-ASgNt *a-aš-ši-wa-an*: *XLI* 32 Vo 9.

See Starke, *StBoT* 31.449.

āššiwantattar/ 'poverty'
āššiwantattn-

N-ASg *a-aš-ši-wa-an-ta-at-tar*: *IX* 36,2e*; *XXXII* 8+5 iv 26*; *KBo*
XXIX 19,6*.

GenAdj

NSgC *a-aš-ši-(ú)-wa-an-ta-at-ta-na-aš-ši-iš*: 46,4*; 49 iv 12*.

ASgC *a-aš-ši-(ú)-wa-an-ta-at-ta-na-aš-ši-in*: 11,3*; 45 iii 19*.

The meaning and comparison with Hitt. *ašiwant-* 'poor' now
assured by preceding entry. Starke, *StBoT* 31.448ff.

^D*Āššiya-*

NPI ^D*A-aš-ši-ya-zi*: 2169/g,4.

A/DPI ^D*A-aš-ši-ya-(an)-za*: *II* 8 i 22.ii 2.40.v 22.

Stem thus, contra Starke, *StBoT* 31.453. No connection to
preceding!

ašiyaš(u)want(i)- '?' (quite unclear)

Form? *a-ši-ya-šu-wa-an-ti*: VIII 78 iii 25.iv 25.

Cf. Starke, *StBoT* 31.120.

****ašrahit-*** 'femininity, womanhood'

GenAdj

ASgC ^{EZEN} *aš-ra-ḫi-ta-aš-ši-in*: V 10 i 7.9.

Also Hitt. gen. sg. *ašraḫiyaš* at *Bo* 3049 i 16 (Starke, *StBoT* 31.170). Contra Starke, direct < **ašra/i-* 'woman', which is **not** an *-i/ya-*stem. Cf. *nanašri(ya)-*.

ašriwant(i)- '?'

NPIC *aš-ri-wa-an-ti-in-zi*: *KBo* XXIX 26 LC 4.

Prob. also deriv. to **ašra/i-* 'woman', as per Starke, *StBoT* 31.170, but *-i-* in derivative does not prove *i/ya-*stem.

ašrul(i)- 'female'

ASgC *aš-ru-li-en*: 123 iv 11.16*.

N-APInt *aš-ru-la*: *KBo* XIII 263,4.

ašrulāḫit- 'femininity'

N-ASgNt *aš-ru-la-a-ḫi-ša*: 125,4.

Contra Starke, *StBoT* 31.161, direct < *ašrul(i)-*.

ašta- '(evil) spell, charm'

CollPI *aš-ta*: *KBo* IV 11,27.

As per Starke, *StBoT* 31.186 w/note 613, cf. HLuv. *á-sa-ta-ri+i* 'by an (evil) spell' in ASSUR e,2 (contra Melchert, *Gs Cowgill* 185f). Hitt. gen. sg. *aštaš* at II 1 ii 30.iii 49 (McMahon, *Tutelary Deities* 10179). Poss. etym. by Neumann apud Tischler, *HEG* 1.86. Cf. perh. XXV 37+ ii 20 & *āštayā-*.

aštaniya- 'recite charms/spells' (or sim.)

Pres3Sg *aš-ta-ni-ya-i*: *KBo* XXIV 126 Vo 7.

Also in Hitt. vbl. noun *aštaniyawar*. See Puhvel, *HED* 1.220. Luvian origin likely for *hi*-verb in *-iyai*, and base is prob. *ašta-* above. For suffix cf. perh. *hirut-aniya-* and *tiwat-aniya-*.

^{GIŠ}***āštarala-*** '?'

ASg ^{GIŠ}*a-aš-ta-ra-la-an*[]: 142 iv(!) 9.

Ex. could also be incomplete nt. acc. sg. in *-an-za*.

āštayā- 'cast a charm/spell' (?)

Pret3Sg *a-aš-ta-ya-at-ta*: 121,9-13*.

Morphol. analysis nece. tentative in broken context, but prob. denom. verb to **āštay(a)-*, adj. of *ašta-* 'spell' and base of Hitt. *āštarātar*, on which see Puhvel, *HED* 1.219. Cf. also Starke, *StBoT* 31.522ff.

^(KÁ)***āštummant-*** 'gate(way)' (pl. tantum)

D-LPl *aš-tu-um-ma-an-ta-an-za*: IX 31 ii 25.

^{KÁ}*a-aš-du-ma-an-ta-an-za*: *KBo* XXIX 31 iv 5.

Cpd. of *āš-* 'mouth' (cf. Lat. *ostium*) plus *tummant-* in original sense of 'slit, aperture'?

^{NA4}***āššu-*** 'pillar, column' (or sim.)

NSg ^{NA4}*a-aš-šu-uš*[]: *KBo* XXIX 6 Ro 30.

Thus with autograph contra Starke, *StBoT* 30.130 (= HLuv. (SCALPRUM)*a-su-*).

ašunami- '?'

NSgC *a-šu-n[a](?)-mi-iš*: *KBo* XXIX 38 Vo 12.

Reading of third sign uncertain.

āššūtti

'?'

Form?*a-aš-šu-u-ut-t[i]*: 100 Vo 3.

Cf. *a-aš-š[u-* at 102 Ro 7, 108,22 and perh. *aš-šu-x[]* at *KBo* IX 143 iii(!) 1. Any relationship to preceding unclear. Contra Starke, *StBoT* 31.502¹⁸⁵², there is NO evidence for a CLuv. ***āššū-* 'horse'. Cf. *azzu(wa)-*.

ad-/āz-

'eat'

Pres2Sg*az-za-aš-ti-iš*: 133 ii 25.**Pres2Plm***az-tu-u-wa-ri*: IX 31 ii 28; *HT* 1 ii 4*.**Pret2/3Sg***az-za-aš-da*: 133 ii 8 (+ *-ti*).**Imv2Pl***a-az-za-aš-ta-an*: IX 31 ii 26.**Imv3Pl***a-da-an-du*: *KBo* XIII 260 iii 10.12.**Inf***a-du-na*: *KBo* VII 68 ii 5.**Ptc***a-da-am-mi-in-zi*: 14 iv 13*; 15 iii(!) 11*; 82 i 5; *KBo* XXIX 12,4*.

As per Starke, *Sprache* 31.250, *az(zaš)-* is regular allomorph of *ad-* before dental, not an iterative (contra Morpurgo Davies et al., *HHL* 185). For spelling (*a*)-*az-za-aš-* beside *az-* see Starke, loc. cit. & Melchert, *Gs Carter*. For *azzaštiš* as pres. 2nd sg. see Morpurgo-Davies, *KZ* 94.106²⁴, but cf. Starke, *Sprache* 31.249ff. The interpretation of *adamminzi* is not assured.

attan

'?'

Form?*at-ta-an*: *KBo* VII 68 iii 7.

Acc. sg. of noun? Cf. *ātti* below??

āttani-

'?' (if real, then noun)

ASg*[]a-at-ta-ni-in*: *KBo* VII 68 iii 8.**D-LSg***a-at-ta-ni-i*: 39 iii 10.

Quite doubtful. First example perhaps incomplete. Second could be pres. 2nd pl. of *a(ya)-*, as per Carruba, *Sprache* 14.15.

ad(a)ri(ya)- 'feed'

Pret3Sg *a-ta-ri-[it-ta]: KBo IX 141 iv 2.*

[a]-da-a-ri-it-ta: 15 ii(!) 2.

Imv2Pl *a-da-ri-ta-an: IX 31 ii 32.*

a-ta-ri-ta-an: HT 1 ii 8.

= Hitt. *etriya-* 'idem'.

ātti '?'

Form? *a-at-ti: LV 38 iii 15; KBo IV 11,43.*

Very obscure in both instances.

attī-/*attai- '?'

Pret3Sg *at-ti-i-da: KBo XXIX 38 Vo 15.*

Context suggests verb form. Denom. to *atti-* or *atta-?*

atraḫit- 'nourishment'

N-ASg *at-ra-ḫi-ša: 133 iv 14.*

Meaning with Starke, *StBoT* 31.161, but not from non-existent "suppletive" stem **atrā(i)-*. From *ad(a)riya-* with deletion of *-ya-* on pattern of **warriya-/warraḫit-*, q.v.

ʾatup(a)lašša/i- 'one of the **atupla-*'

DSg *ʾa-tu-pa-la-aš-ša-an: XXII 70 Ro 18.21.*

See Starke, *StBoT* 31.39, but locative use of *-aššan* unsupported (alleged exx. are false), thus surely refers to person. Derived directly from base of following!

^{TÚG}**aduplit-** (festive garment)

N-ASg (^{TÚG})*a-du-up-li*: II 6 iv 4; *KBo* X 25 vi 9; XVIII 181 Ro 2.Vo 14;

(^{TÚG})*a-tu-up-li*: *IBoT* I 31 Ro 6.

N-API *a-du-up-li-ta*: LVIII 33 iii 26.

Loanword < Akk. *a/utuplu* w/suffix *-it-*. Starke, *StBoT* 31.207f, after Hoffner, *JAOS* 109.89.

ādduwa- 'evil' (adj.)

N-ASgNt *ad-du-wa-an-za*: 133 iv 12.

D-LPI *a-ad-du-wa-an-za*: *KBo* XIII 260 iii 13.

Contra Starke, *StBoT* 31.62 and passim, the stem cannot be ***addu(i)-*, to which the nt. nom.-acc. sg. would be ***āddu-(ša)*. The reading *a<d>duwa[n-]* at XXXII 8+5 iv 21 by Starke, *StBoT* 30.120, is very doubtful, as is entire line.

ādduwal- 'evil' (noun)

N-ASg *a-ad-du-wa-a-al*: 88 ii 11, *KBo* XXIX 9 Ro 10*.

N-API *a-ad-du-wa-la*: 39 iii 26.

Attested exx. **could** be subst. forms of following adjective, as per Starke, *StBoT* 31.60¹¹⁸, but noun *ādduwal-* (< adj. *ādduwa-*) still needed as base of adj. *ādduwal(i)-* by "i-motion".

ādduwāl(i)- 'evil' (adj.)

NSgC *a-ad-du-wa-li-iš*: 39 iii 9.

a-ad-du-wa-a-li-iš: 49 iv 4.8*.9*; 88 ii 1*.

ad-du-wa-li-iš: 21 Ro 26.28*.Vo 21.23; 28 i 3*.5; 29 i 2*; 46,1*.2*; XXXII 9 Ro 7*.8; *KBo* XIII 262,6; XXIX 7,3*.

ASgC *a-ad-du-wa-li-in*: 8 i 4*.

ad-du-wa-li-in: 45 iii 17; 50,5*; *KBo* XXII 254 Ro 6*.7*; XXIX 5,2*.

at-tu-wa-li-in: 43 ii 18; XXXII 14 + XXXIV 62,4*.

N-ASgNt	<i>a-ad-du-wa-al-za</i> : 54 ii 12*.iii 37*; 55,9*. [(a)-a] <i>d-du-wa-a-al-za</i> : <i>KBo</i> XXIX 62,5*. <i>ad-du-wa-al-za</i> : 54 iii 1*.22*; <i>KBo</i> XXIX 4 ii 7*. <i>at-tu-[wa]-al-za</i> : 54 ii 38.
NPIC	[a] <i>d-du-wa-l[i-i]n-zi</i> : <i>KBo</i> XIII 264,10*.
N-APInt	<i>a-ad-du-wa-la</i> : 39 iii 26 (subst.).
Ab-In	<i>a-ad-du-wa-la-ti</i> : 48 iii 6; 51 iii 2*. <i>ad-du-wa-la-ti</i> : 21 Ro 17.Vo 2*.32*; 23,3*; 26,10*; <i>KBo</i> XXIX 21,2*. See note to preceding entry.

adduwalahit- 'evil' (noun)

D-LSg *at-tu-wa-la-hi-ti*: IX 31 ii 26; *HT* 1 ii 2*.

adduwali(ya)- 'of evil'

N-ASgNt *ad-du-wa-li-ya-an*: *KBo* XIII 260 iii 14.

Fragmentary exx. to some form of above lemmata: 16 iii 3*; 36,2*; 39 ii 2*.23*; 59 ii 7*; 64,4*; 81,5*.8*; XXXII 7,11*; XXXII 11,5*; *KBo* XXIX 9 Ro 10*; XXIX 53,1*.2*.

aula/i- 'throat'

Ab-In *a-u-la-ti*: 79 iii 4.

Presumably = Hitt. ^{UZU}*auli-*, for which see Kühne, *ZA* 76.85ff, pace Puvhel, *HED* 1.229ff.

aumma '?'

N-API *a-um-ma*: 123 iv 5.

Gram. analysis uncertain, but could be plural to a stem **auman-*.

awa 'behold, look here!'

a-a-wa: 133 ii 27.41.

a-wa: 79 iii 7; 133 ii 24.

a-ú-wa: 125,2; XXV 37 ii 36(?).

Assignment of last variant here is not certain.

(ʿ)*auwalla-* '?' (a plant?)

NSg ʿ*a-ú-wa-al-la-aš*: XXXVI 96,11.

ASg *a-ú-wa-al-la-an*: *KBo* XIX 142 ii 18.

awī- 'come'

Pres2Sg *a-ú-i-ši*: 100 Ro 3.

Pres3Sg *a-ú-i-ti*: 54 ii 41.iii 24; 107 ii 1-6; 160,3; *KBo* VII 67,4; XX 56 Ro 7.

a-wi₅-ti: 123 iv 10.

Pret1Sg *a-ú-i-ḥa*: 136+ iv 4.8.12.16.20.22.

Pret3Sg *a-ú-i-ta*: 79 iv 4; 88 ii 1; 103 iii 11 (+ *tta*); 133 ii 7.

Pret3Pl *a-ú-i-in-ta*: 98,14; *KBo* XXIX 32 iii 5.

a-ú-i-en-ta: *KBo* IV 11,46.

a-ú-in-t[a]: *KBo* XIX 155,9.

Imv2Sg *a-wi₅*: LV 38 iii 15 (or pres. 1st sg. to *a- ??*).

Imv3Sg *a-ú-i-du*: 30+31 ii 2; 75,14; XXV 39 iv 9; *KBo* XXIX 6 Ro 21.23.25.

a-wi₅-du: 133 iii 16.

a-ú-i-dur: 133 iii 1(?!).

Ptc *a-ú-i-im-mi-iš*: *KBo* XXIX 6 Ro 23.

a-ú-i-<im>-mi-[iš]: 71 ii 5*.

a-ú-i-im-ma-an: *KBo* XXIX 6 Ro 20.

Fragmentary: 16 ii 10*, 106,4*. Ex. in 71 ii 5 is **not** dissimilated pres. 1st sg., which should be stricken. Cf. *KBo* XXIX 6 Ro 19ff, as per Starke, *StBoT* 30.186¹³. As per *HW*² 1.637, <*awiyahḫa* at XXXVI 96,12 cannot be Luv. pret. 1st sg., but badly Hittitized inv. 1st sg. (*arḫa*) *awiyahḫa[ru]* 'May I come away (from the anger)' is possible.

āya- see *ā-*.

ayanni- '?'

NSgC *a-ya-an-ni-iš*: 108,20.

^D*Ayant(i)-*

D-LSg ^D*A-ya-an-ti-i*: *KBo* IV 11,52.

ayattar/
**ayattn-* 'deed'(?)

N-ASg *a-ya-at-tar*: *KBo* XXX 167 iii 9.

a-ya-tar: *KBo* IV 11,54.

N-APL *a-a-ya-at-ra*: 135 Vo 22.

Formally action noun to *ā(ya)-* 'do, make'. Cf. Starke, *StBoT* 31.510.

**ayatni(ya)-* '?'

See Hitt. gen. sg. *a-ya-at-ni-ya-aš* at XL 2 Vo 29. Adj. in *-iya-* to **ayattn-*.

azzu(wa)- 'horse' (?)

D-LPI *az-zu-wa-an-za*: *KBo* XIII 260 ii 24.

Predicted form of 'horse' (= HLuv. *á-zú-(wa/i)-*), but meaning uncertain (see perh. *ḫuitta-*). Cf. ANŠE.KUR.RA.

E

For words spelled with initial *e-* see under *i-*.

H

-*ḥa*

'and; also'

'and' (conjoining nouns):

9 ii 4; 107 ii 12; 133 ii 30; IX 31 ii 31.

'also':

39 iii 8*: 54 ii 44; 100 Vo 2; 101 Ro 7.9; 103 iii 7; 106,2*.7;
108,24; *KBo* VII 68 ii 4; VIII 130 iii 5.

'both...and':

133 ii 8-9.

too fragmentary to assign:

19,12(?); 39 iii 9; 87,6.7; 97,8; 104+120,8; 139 Ro 4(?); XXXII
13,9.Cf. also *kuišḥa*.****ḥaḥḥallalla/i-*** (functionary in cult of *Huwaššanna*)**HittNPI** ^{SAL.MEŠ} *ḥa-aḥ-ḥa-(al)-la-al-li-eš*: *KBo* XX 68 + XXIX 89 i 7; XIV
89+ XX 112 i 3.See *HW*² 3.7. Context and suffix suggest Luvian source.**ʿ*ḥaḥḥal(u)want(i)-*** 'yellow, green'**Form?** ʿ*ḥa-aḥ-ḥa-lu-wa-an-ti*[]: VI 15 ii 7.May not be complete. Luvian status not assured, but supported
by following ʿ*tarrawaūnta*. Prob. cognate of Hitt. word,
pace *HW*² 3.7.

ḥaḥḥapattar/ 'binding'
****ḥaḥḥapattn-***

N-ASg *ḥa-aḥ-ḥa-pa-at-tar*: 101 Ro 7.

With Starke, *StBoT* 31.513f, action noun to redup. **ḥaḥḥapa-*, but meaning suggested there based on entirely false premises. Meaning 'bind' (cf. *ḥapi-/ḥapai-*) supported by *šāndu* 'may they let go' in preceding line.

ḥāla(i)- '?'

Pret3Sg *ḥa-a-la-a-t[a]*: 137 Vo 4.

ḥa-la-ta: 88 iii 10.

Imv3SgM *ḥa-la-at-[ta-ru]*: 49 iv 7*.

Restoration of last example after preceding context. Cf. also *ḥa-la-an[]* at 101 Vo 7 and verbal noun **ḥalatt(i)-* below.

ḥalāl(i)- 'pure'

NSgC *ḥa-la-a-li-iš*: 21 Vo 17*.31*; 30+31 ii 12*; XXXII 9 Ro 3*; *KBo* XXII 143 i 5*.

ḥa-la-li-iš: 58 ii 5.6.

N-ASgNt *ḥa-la-a-al*: 54 iii 25*.26.30.

NPIC *ḥa-la-li-en-zi*: *KBo* XI 2 i 10.

Cf. Hitt. abl. *ḥalalaza* at *KBo* XI 5 vi 20.

ḥalalannu-/
****ḥalalanuwa-*** 'purify'

ItPret3Pl *ḥa-la-la-an-nu-uš-ša-an-da*: 39 ii 23.

ItImv3Pl *ḥa-la-la-a-an-nu-uš-ša-an-du*: 39 ii 25.

Cf. *ibid.* ii 1*.

ḥalanza- '?'

Pret3Sg *ḥa-la-an-za-at-ta*: XXXVI 35 i 11 (+ *za*).

Still obscure, despite efforts of Puhvel, *HED* 3.14f.

ʼ*hallapa-* 'ʼ'

Pret3Pl ʼ*hal-la-pa-an-da*: XVI 2 iv 9.

Contra Starke apud Otten, *Bronzetafel* 34¹⁹, prob. denom. verb to base of following.

ʼ**hallapuwa(n)-* 'ʼ'

N-ASgNt ʼ*hal-la-pu-wa-an-za*: *KBo* IV 10 i 20 (bis); *Bo* 86/299 i 29.30.

Topographic feature. Stem in *-wa(n)-* contra Starke apud Otten, loc. cit.

ʼ**halatt(i)-* 'ʼ'

GenAdj

NSgC ʼ*ha-la-ad-[d]a-aš-š[i-iš]*: II 1 iii 10*.

Epithet of ^DLAMMA. Cf. also *ha-la-a[t-* at 49 iv 7. Prob. action noun to verb *halā(i)-* above. Not to be confused with parallel *pihadaššiš* in *KBo* XII 60,4, contra Archi, *SMEA* 16.102, & McMahon, *Tutel. Deities* 106¹¹⁰.

**hallat/sa[]* 'ʼ'

Form? *hal-la-t/š[a-]*: 49 iv 6.

Geminate argues against identification with preceding.

halhalzāna/i- 'ʼ' (body part)

ASg *hal-hal-za-a-ni-in*: 73,10*; *KBo* XXIX 10,4.

hal-hal-za-ni-in: 12 iii 2; 33 iii 5; 43 iii 3*; 45 ii 23; 48 ii 16e.

Cf. also Hitt. acc. sg. ʼ*halhalzanan* at XXIV 12 iii 6, [*hal*]*anzanan*(!) ibid. ii 31, and inst. [*hal*]*halzanit* at VII 55 Ro 7. Hitt. *a*-stem makes "i-motion" likely. Emendation of 48 ii 16 with Starke, *StBoT* 30.155. Cf. Puhvel, *HED* 3.22.

ḫallina- 'be sick, hurt' (?)

Pres3Sg *ḫal-li-i-na-i*: 43 iii 14*; *KBo* XXIX 20,1*.4.

ḫal-li-na-i: 20 Ro 3; 24,11*; 29 ii 2*; 112,8*.10.13*; *KBo* XXIX 20,2*.5; XXIX 22,3*.

Both impersonally with acc. and with body part as subject.

ḫalliš- 'sickness, pain' (?)

N-ASg [*ḫa-al*]-*li-iš-ša*: 54 ii 39*.

ḫal-li-iš-ša: 53,11; 54 iii 2.8.22*; 55,2*.

ḫal-li-eš-ša: 53,15*.

Contra Laroche, *DLL* 38, no relation to *ḫalal(i)-* on both phonological and semantic grounds. Connection to preceding verb likely. Totally implausible semantic speculations by Starke, *StBoT* 31.112f.

ṽḫalliya- 'day'

D-LSg ṽ*ḫal-li-ya*: XXVI 1 iii 18.

Thus with Bossert, *AfO* 18.366, and Carruba, *Kratylos* 7.63. = HLuv. *ḫa-li-(ya)-* 'idem'. For sense of passage see Puhvel, *HED* 3.25, but connection with Hitt. *ḫali-* '(night)-watch' impossible due to geminate *-ll-*.

ḫalliyatta- '??'

N-ASg (SISKUR.SISKUR) *ḫal-li-ya-at-ta-an-za*: 33 iv 4.

'Daily' ritual to *ḫalliya-* or ritual against 'sickness' to *ḫallina-/ḫalliš-*?

ḫalmaššuit(i)- 'throne'

NSg *ḫal-ma-aš-šu-ú-it-[ti-iš]*: 67 ii 2.

Borrowing from Hittite.

ḥalta/i- 'call, appeal' (noun) (?)

D-LSg *ḥal-ti*: *KBo* XXX 167 iii 9e.

ḥal-[t]e(?): *KBo* IV 11,55.

Far from assured, but following verb requires base noun. Cf. Starke, *StBoT* 31.604.

ḥalta- 'call, appeal' (verb)

Pres3Sg *ḥal-ta-at-ti*: 145 iii 4.

Pres3SgM *ḥal-ti-it-ta-ri*: *KBo* IV 11,49.

Pace Puhvel, *HED* 3.63, the active stem *ḥalta-* CANNOT reflect **h₂ltye-*, but must be denom. NB here as elsewhere independent middle stem, which can be equated to Hitt. *ḥalziya-* < **h₂ltye-*.

***ḥaldatt(i)-** 'call(ing)'

GenAdj

ASgC ^D*Ḥal-da-at-ta-aš-ši-in*: *KBo* IV 11,62.

***ḥalwamman-** 'excitement' (?)

As per Starke, *StBoT* 31.476f, prob. source of Hittitized *ḥalwamnaz* XXIV 7 i 17; *KBo* XII 96 i 10.

ḥalwatiya- '??'

D-LSg *ḥal-wa-ti-ya*: *KBo* IV 14 iii 31.

Contra Starke, *StBoT* 31.475f, cannot be *i*-stem, but relation to following still likely. N-API also possible, pace Starke.

ḥalwatnalla/i- 'excited' (or simil.)

ASgC *ḥal-wa-at-na-al-li-in*: XXXVI 89 Ro 31.

As per Starke, *StBoT* 31.475, deriv. of **ḥalwattar/ḥalwattn-*, but precise sense still elusive.

ḥalwatnazza- 'become excited' (or simil.)

Pres3Sg *ḥal-wa-at-na-az-za-i*: XXXVI 89 Vo 39.

ḥal-wa-at-na-za-i: XXXVI 88 ii 11*.

"Iter." (better "inchoative") to *ḥalwatnā(i)- 'be excited'. Cf. Starke, *StBoT* 31.475.

ḥamrawann(i)- 'of the ḥamri-'

NSgC *ḥa-am-ra-wa-an-ni-iš*: 92 Vo 32.

Epithet of *Išhara*. Cf. gen. adj. to substantivized form *ḥamrawannašši*[] at *KBo* IX 146 Ro 15.

ḥamrit- 'cult-house, sanctuary'

GenAdj

NPIC [*h*] *a-am-ri-ta-aš-ši-en-zi*: 83 ii 6.

As per Starke, *StBoT* 31.212, w/refs., borrr. < Hurr. *ḥamri* w/ *-it*-suffix.

ḥamša/i- 'grandchild'

AbIn *ḥa-am-ša-a-ti*: *KBo* IX 143 iii(!) 13.

ḥa-am-ša-ti: *KBo* XXIX 6 Ro 29.

"i-motion" based on equation with HLuv. *ha-m(a)-s(i)-* 'idem'.

ḥamšukkalla- 'great-grandchild'

AbIn *ḥa-am-šu-uk-kal-la-a-ti*: *KBo* IX 143 iii(!) 13.

ḥa-am-šu-uq-qa-la-a-ti: *KBo* XIX 152+XXVII 77 ii 5.

ḥa-am-šu-kal-la-a-ti: XXXII 10,14.

Cf. also *KBo* XXIX 6 Ro 29*. = HLuv. NEPOSha-*m(a)-su-ka-la-* and NEPOS.REL-*la-* (=*/hamskwala-/ with metathesis).

hanna- 'judge' (?)

Imv2Sg *ha-an-na-a*: 65 iii 7.

Sense fits context, but not assured. If correct, = Hitt. *hanna*- 'idem'.

ʿhanhama(n)- '??'

N-ASg ʿ*ha-an-ha-ma-an*: XXXIII 89 + XXXVI 21,7.

Modified by *taknaš* 'of the earth'. Any relation to family of following difficult.

ʿhanhaniya- 'be malicious'

Pres3Sg ʿ*ha-an-ha-ni-ya-i*: XIII 4 i 27*.iii 63, XIII 5 iii 34.

To redup. form of *haniya-*. Cf. HLuv. (MALUS₂)*ha-ha-ni-wa/i-za*.

[hannitalwa(n)-]

A Hittite word, pace Oettinger, *Gs Kron* 17447, and Starke, *StBoT* 31.188, as proven by stem in *-wa(n)-* (Luvian would be *-wann(i)-!*). Base **hannital-* 'means of litigation' is to *hanna-* + **-e-tlo-*.

haniya- 'malicious'

AbIn []*ha-ni-i-ya-ti*: 65 iii 23 (?).

If correctly identified, = HLuv. *ha-ni-(ya)-* 'idem'.

***hant-** 'forehead; front'

Attested only in derivatives (*handawahit-*, *hantil(i)-*, *hantiya-*, etc.). Pace Starke, *StBoT* 31.125ff, Hitt. *hantz(a)* is an adverb 'in front', regularly < **h₂nti* (Jasanoff, pers. comm.), while *hantī* is the trivially renewed dat.-loc. sg.

****ḥantalliya-*** 'dare' < 'face up to, confront'

In Hitt. *ḥantalliyai-*. See Puhvel, *HED* 3.108. To adj. **ḥantalla/i-* 'facing', as per Oettinger, *Stammbild.* 354201.

([^])*ḥandatt(i)-* 'care, provision'

NSg *ḥa-an-da-at-ti-eš(!)*: II 1 ii 40.

GenAdj

NSgC ([^])*ḥa-an-da-at-ta-aš-ši-iš*: II 1 iii 46; *KBo* II 38,8.

Cf. Hitt. gen. sg. *ḥandattaš* II 1 ii 45. Action noun to unattested **ḥandā(i)-* 'care for'. For meaning and analysis see Puhvel, *HED* 3.106f.

ḥandawat(i)- 'supreme authority, king'

NSg *ḥa-an-da-wa-te-eš*: 123 iv 1.

ASg *ḥa-an-da-wa-te-en*: 123 iv 12.

= Lyc. *xñtawat(i)-*, but with "lenition" of **-t-*, with Laroche, *FdX* 6.105, contra Starke, *KZ* 94.7714 and *StBoT* 31.171. Also in HLuv. REX-(*wa/i*)-*ti-*. Contra Starke no basis for Luvian ***hassuwati-* 'king!' "*i*-motion" based on Lycian cognate.

ḥandawadahit- 'position of supreme authority, kingship'

N-ASg *ḥa-an-ta-wa-da-ḥi-ša*: 123 iv 7.

ḥantil(i)- 'first'

NSgC *ḥa-an-te-li-eš*: 123 iv 9.

N-ASgNt *ḥa-an-ti-il-za*: *KBo* VIII 130 ii 9; XXIX 25 ii 9.

Cf. also *KBo* XIX 155,3*.

ḥanti(ya)- 'of the forehead; preeminent, first'

NSgC ḥa-an-ti-iš: XLII 78 ii 18 (subst. 'headband').

See Starke, *StBoT* 31.129f. Also base of following lemma, which supports Starke's analysis as *-iya-* stem. The ex. ḥa-an-ti-ša-an at 99,5.6 remains problematic. Position in clause seems to preclude analysis as ḥantiš=an. Cf. also 91,4.

***ḥantiya-** 'place first, treat preferentially'

Attested only in Hitt. borr. ḥantiyai- (cf. Oettinger, *Stammbild.* 382²⁵¹). Contra Starke, *StBoT* 31.130, < preceding adjective, not directly < ḥant-.

***ḥantiyašša/i-** '?' (topographic feature!)

HittGPI ḥa-an-ti-ya-aš-ša-aš: IX 21,4*.10*; *ABOT* 3,3.

HittD-LPI ḥa-a[n-t]i-ya-(aš)-ša-aš: *KBo* XX 107 + XXIII 50 II 12*.iii 27.

Cf. 121,5*. Divine epithet. Formally should be subst. adj. of noun *ḥantiya-, but contexts do not support such a meaning. Could we dare *Vor(gebirge)* = 'foothills'?? See McMahon, *Tutel. Deities* 245f.

ḥantiyaššašša/i- 'of the ḥantiyašša-'

NSgC ḥa-an-te-ya-aš-ša-aš-ši-iš: II 1 ii 47.

Epithet of ^DLAMMA.

ḥāpa/ḥapā '?'

Form? ḥa-a-pa[]: 111 iii 2.

ḥa-pa-a: 106,6.

Both obscure, not necessarily related.

ḫāpa/i- 'river'

N/VSg ḫa-a-pí-iš: 108,22.

ÍD-iš: 89,18.

D-LSg ÍD-i: 89,16*(?); 114,8.

API ÍD.ḪI.A-in-za: 107 iii 15.

D-LPI ÍD.MEŠ-an-za: 45 ii 6; 49 i 11.

AbIn ÍD-ti: 54 iii 17.

Cf. also frag. ÍD-i[n(-)] at *KBo* XXIX 46,1.

***ḫapā(i)-** 'irrigate, water'

Attested in Hitt. borrh. *ḫapā(i)-* 'make wet', as per Starke, *StBoT* 31.514. Contra Starke, Lyc. *xba(i)-* 'irrigate' IS cognate (Laroche *FdX* 6.68) and shows that stem is in *-ā(i)-*, surely denom. to *ḫapa-* 'river'. Thus *ḫapi-/ḫapai-* 'bind' must be kept separate, pace Starke. Cf. *ḫapāt(i)-* below.

ḫapalli(ya)- 'injure, wound' (or sim.)

Pret3PI ḫa-pal-li-ya-an-da: XXXI 100 Ro 20.

Subj. (or obj.) ^{[LÚ.M]EŠ} *ḫar(a)p-na[ll]ieš* 'rebels'. Also in Hitt. deriv. *ḫapalliyatar* at VII 16,5*.7 & 330/u,11 (Puhvel, *HED* 3.116). Same base **ḫapalla-* in Hitt. *ḫapallašā(i)-* 'injure', surely < Luv. iter., contra Puhvel. Cf. *ḫupalla/i-*.

***ḫapanu-** '??'

ItImv2Sg ḫa-pa-nu-ša: XXV 37 i 5.iii 30.

Unlikely to be related to preceding.

***ḫapanzu-** 'obedient, loyal'

Base of Hitt. dat.-loc. *ḫapazuwalanni* 'in obedience' at XXIV 7 iv 51 and Hitt. nom. sg. *ḫapanzuw[a]n[za]* 'obedient, loyal' at I 42 i 13 (= Akk. *taklu*). See Melchert, *HS* 101.236ff.

ḥappašḥandaš '?'

Form? *ḥa-ap-pa-aš-ḥa-an-da-aš*: 128 iii 2*.4.

Cf. prob. [*ḥappašḥ*]*antaš* ibid. iii 3.

ḥapāt(i)- 'irrigated land'

ASg *ḥa-pa-a-ti-in*: XIV 1 Ro 20.44.Vo 19.

= HLuv. (AQUA.REGIO) *ḥa-pa+ra/i-/ha-pa-ti-*. With Starke, *StBoT* 31.514, deriv. of *ḥapā(i)-* 'irrigate, make wet', but "lenited" *-t-* (> HLuv. *-r-*) is phonol. regular. See Morpurgo Davies & Hawkins, *Hethitica* 8.270ff. Milyan noun *xbade/i-* is a perfect formal match, but meaning cannot be determined.

ḥapi-/ḥapai- 'bind, attach to'

Pres1Sg *ḥa-pí-ú-i*: *KBo* VIII 17,8 (+ *anda*).

Pres3Sg *ḥa-a-pí-ti*: *KBo* XIII 262,5.

ḥa-pí-ti: XXXII 9 Ro 7; *KBo* XXIX 7,2.

Pres3Pl *ḥa-pa-in-ti*: 45 iii 10* (cf. 48 iii 11*).

Pret3Sg *ḥa-pí-ta*: 95,5; 105 i 1.

Pret3Pl *ḥa-pa-i-in-ta*: *KBo* XXIX 25 ii 12 (+ *anda*).

Imv3Pl *ḥa-pa-a-in-du*: 104,10.

See Melchert, *HS* 101.239f, contra Starke, *StBoT* 31.514.

ḥāpinna/i- 'little river, stream'

API *ḥa-a-pí-in-ni-in-za*: *KBo* VII 68 iii 11.

ḥa-pí-in-ni-in-za: 107 iii 15.

"*i*-motion" based on other nouns in *-inna/i-*.

happinatta- 'wealth, riches'

N-ASg *ha-ap-pí-na-at-ta-an-za*: XXXVI 49 iv 9.

Cf. also *happinanza* 'rich' (Hitt. NSg) at XVII 24 ii 17. Luvian status of base not assured.

^{LÚ}**hāpiriya-** 'of the bedouin'

NSgC ^{LÚ}*ha-pí-[ri-(i)-iš]*: 46,7*; 49 iv 15*.

N-ASgNt ^{LÚ}*ha-a-pí-i-ri-ya-an*: 49 i 8; XXXII 14 + XXXIV 62,12*.

^{LÚ}*ha-pí-ri-ya-an*: 21 Ro 22*; 45 ii 3; 51 ii 27*.

ha-ap-pí-ri-ya-an(!): 43 iii 31.

N-APInt *h[a-pí-ri-(e)-ya]*: 39 i 30*.

AbIn ^{LÚ}*ha-pí-ri-ya-ti*: 48 iii 9*.

All attested exx. are from an *iya*-adjective. See Carruba, *Fs Neumann* 35ff, and Melchert, *HS* 103.199ff.

happiš- 'limb, member'

N-ASg *ha-ap-pí-iš-ša*: *KBo* VII 68 ii 1*; XXIX 39,7*.

AbIn ^(UZU)*ha-ap-pí-ša-(a)-ti*: 20 Ro 10*; 24,10; 43 ii 15e.iii 13*.27*; 51 iii 12; *KBo* XXIX 20,9*.

^{UZU}*ha-ap-pí-i-ša-a-ti*: 42,4*.

Contra Starke, *StBoT* 31.109, Hitt. *happeššar* is NOT a borr. from Luvian!

happi(ya)- '??'

Pret3Sg *ha-a[p]-pí-it-ta*: IV 1 iv 41 (+ *anda*).

Dance movement. Cf. de Martino, *Danza* 37 (who reads rather *hal[a]pitta*).

hap(p)uš- 'replace, replicate'

Pres1Sg *ha-pu-uš-wi*: 342/f 8.

For Hittitized forms see Puhvel, *HED* 3.133f.

ḥarra-	'crush' (?)
Pret3Pl	<i>ḥar-ra-an-ta</i> : <i>KBo</i> XXIX 34 i 6. Gram. analysis quite uncertain. If correctly identified, = Hitt <i>ḥarra-</i> 'idem'.
^{NA4}ḥarra-	'grindstone'
AbIn	^{NA4} <i>ḥar-ra-a-ti</i> : 75,11; <i>KBo</i> XXIX 6 Ro 22.
ḥarrani-	'?' (type of bird)
API	<i>ḥar-ra-ni-en-za</i> : 97,2. Geminate <i>-rr-</i> precludes 'eagle', pace Starke, <i>StBoT</i> 31.76 et aliter. One could also read <i>ḥurrani-</i> . Cf. also perh. <i>KBo</i> XIV 114,6*.
ḥarāšša	'?'
Form?	<i>ḥa-ra-a-aš-ša</i> : <i>KBo</i> XIV 114,9.
ḥārattar/ ḥarattn-	'offense'
N-ASg	<i>ḥa-a-ra-tar-ša</i> : 16 i 5. [<i>ḥa-ra-a</i>]t-tar-ša: <i>KBo</i> IX 143 iii(!) 8*.
AbIn	<i>ḥa-ra-at-na-ti</i> : <i>KBo</i> XXIX 6 Ro 21*.23*.
ErgSg	<i>ḥa-ra-at-na-an-ti-iš</i> : 65 iii 14.
GenAdj	
APIC	<i>ḥa-ra-at-na-aš-ši-in-za</i> : 65 iii 3; <i>KBo</i> XXIX 9 Ro 15e. Fragmentary: 14 i 15*; 16 ii 11*; 75,10,12. Cf. also Hitt. erg. sg. <i>ḥaratnanza</i> at 2083/g,9. For root etymology and relationship to HLuv. <i>ha+ra/i-</i> 'harm' (read /harā(i)-/) see Starke, <i>StBoT</i> 31.446f.

ḥarrawi(ya)-	'?'
Pret3SgM	<i>ḥar-ra-ú-i-ya-ta</i> : XXV 37 ii 28. Gram. analysis not assured, but <i>patāš</i> can hardly be anything but subject.
ḥarla-	'?'
N-API	<i>ḥar-la-a</i> : XXV 39 iv 8. Reading <i>hurlā</i> also possible, but probably is rhyme-word to <i>parlā</i> .
ḥarmaḥa/i-	'head'
ASg	<i>ḥar-ma-ḥi-in</i> : 24,11; 107 ii 14; <i>KBo</i> XXIX 35,8.13*. <i>SAG.DU-in</i> : 107 iii 18.
AbIn	<i>ḥar-ma-ḥa-a-ti</i> : 24,5*.8*; 25,7. <i>ḥar-ma-ḥa-ti</i> : 43 iii 6; <i>KBo</i> XXIX 22,6*. <i>ḥar-ma-a-ḥa-ti(!)</i> : XXXII 8+5 iii 11.
GenAdj	
NSgC	<i>ḥar-ma-ḥa-aš-ši-iš</i> : 20 Ro 4*; 70 ii 23*; 71 ii 3; <i>KBo</i> XXIX 63,6*. <i>SAG.DU-aš-ši-iš</i> : 107 iii 17.
N-ASgNt	[<i>SAG.D</i>]U- <i>aš-ša-an-za</i> : 107 iii 16. <i>SAG.DU-za</i> : 88 iii 15.
NPIC	<i>ḥar-ma-ḥa-aš-ši-in-zi</i> : 25,3.
ḥarmima-	'?' (topographic feature)
NSg	ḥar-mi-ma-aš: <i>KBo</i> IV 10 i 27(bis). Of uncertain status. In the parallel <i>Bo</i> 86/299 i 46 we find ^{URU} <i>Harmimaš</i> !

ḫarnamman- 'leavening' (prob. pl. tantum)

N-API *ḫa-ar-na-am-ma*: VII 1+ i 26; *Bo* 5872 i 9.

See Starke, *StBoT* 31.286ff, for argument that Hitt. *ḫarnammar* is back-formation from oblique stem *ḫarnam(m)n-*.

***ḫarnant(i)-** 'leavening'

GenAdj

NSgC *ḫar-na-an-ta-aš-ši-iš*: 146 ii 7.

ASgC *ḫar-na-an-t/da-aš-ši-in*: 146 ii 13; X 13 iv 29.

Also source of Hitt. loanword *ḫarnanta-* 'idem', as per Starke, *StBoT* 31.288. Attested exx. are adj. modifying ^{NINDA} 'bread' or subst. naming type of bread. [*ḫarnāšša* at 105 i 6 may be incomplete.

***ḫarpan-** 'revolt, rebellion'

As per Starke, *StBoT* 31.232, vbl. noun of unattested Luv. **ḫarp-* = Hitt. *ḫarp-* 'detach oneself, go over to the other side'. Base of following deriv. and perh. indirectly attested in Hitt. gen. sg. *ḫarpanaš=a* at *HT* 6 iv 22. Cf. also *Bo* 83/617 Ro 1 *ḫarpanā* [].

(ʿ)ḫarpanalla/i- 'rebellious' (subst. 'rebel')

NSgC *ḫar-pa-na-al-li-iš*: *KBo* I 30 i 19* (= Akk. *ayābu*); XVII 54 iv 13*.

ASgC *ḫar-pa-na-al-li-i[n]*: *HT* 6 iv 14.

N-API ʿ*ḫar-pa-na-al-la*: XIII 35 i 12 (adv).

Also Hitt. NPIC *ḫarpanal<l>ieš*, APIC *ḫarpanalliuš*, D-LPI *ḫarpanalliyaš*.

ḫarpanalli(ya)- 'of a rebel'

N-ASgNt *ḫar-pa-na-al-li-ya-an*: *KBo* XXI 12,15.

Contra Starke, *StBoT* 31.232, cannot be nt. nom.-acc. sg. of preceding (expect **ḫarpanallan*). Rather to *iya*-adj. from subst. *ḫarpanalla/i-* 'rebel'.

ʼ*harpanuwant(i)-* 'rebellious'

N-APINt ʼ*har-pa-nu-an-da*: XXVI 32 i 12 (adv.).

As per Starke, *StBoT* 31.232, -want- adj. to **harpan-*.

ʼ*harpušta-* see ʼ*hurpušta-*.

harša- '?'

N-ASg *ha-ar-ša-an-za*: 67 ii 5.

har-ša-an-za: IX 31 ii 33; *HT* 1 ii 9.

(ʼ)*haršāni-* '?'

ASg ʼ*har-ša-a-ni-in*: XLIV 4+ Vo 12.

NPI *har-ša-ni-en-zi*: *KBo* IX 149 Ro 5.

har-ša-ni-in-[zi]: XXXVII 195,8'.

ʼ*haršanta(n)-* (part of vehicle)

N-ASg ʼ*ha-ar-ša-an-t/da-an*: VIII 63 iv 14; XXXVI 83 i 25*.28*.

Contexts support connection with vehicle & thus with following deriv. Latter suggests *n*-stem, but Hittitized *haršanta-* < Luv. ptc. *haršant(i)-* also possible.

^{GIŠ}*haršandanahit-* (part of a vehicle)

D-LSg ^{GIŠ}*har-ša-an-da-na-ḫi-ti*: XXXVI 12 iii 7.

^{DUG}*harši-* 'pithos'

CollPI ^{DUG}*har-ši*^{HLA}: *KBo* IV 11,29.

If genuine Luvian, then cognate or borrowing of Hitt. word.

<i>hard(a/i)-</i>	'?' (something which can be cut)
AbIn	<i>ha-ar-ta-ti</i> : 54 ii 9.
ErgPl	<i>har-da-an-ti-in-zi</i> : 86,5 (?). Ergative interpretation of latter not certain. Adj. 'having <i>h</i> .' also possible.
<i>harti-/</i> <i>*hartai-</i>	'?'
Pres3Sg	<i>har-ti-ti</i> : 88 ii 4; 89,7*. Far from certain, but perhaps denom. to preceding.
<i>harduwa-</i>	'descendance'
AbIn	<i>har-tu-u-wa-har-tu-wa-ti</i> : Tunn. iv 13. Cf. also <i>KBo</i> XXVII 77 ii 5.
<i>harduwatt(i)-</i>	'descendant'
NPl	<i>har-du-wa-at-ti-in-zi</i> : <i>KBo</i> XXIX 49 4*.7*. Cf. HLuv. <i>ha+ra/i-tu-wa/i-</i> .
<i>*harwa-</i>	'path'
NSg	<i>ha-ru-wa-aš</i> : <i>KBo</i> XXX 190 iii 8 (?).
ASg	KASKAL- <i>an</i> : 43 iii 4; 45 ii 24; 48 ii 18; 73,12; <i>KBo</i> IV 11,43; XXIX 10,7; XXIX 14,2*; XXIX 49 Ro 6.
NPl	KASKAL.ĤI.A- <i>an-zi</i> : 108,17.
APl	KASKAL.ĤI.A- <i>wa-an-za</i> : 107 iii 14. Nom. sg. ex. is quite uncertain, but shape assured by derivatives and acc. pl. ex.
<i>harwa-</i>	'send' (??)
Imv3Pl	<i>har-wa-an-du</i> : <i>KBo</i> XXX 167 iii 4. Quite uncertain, but perh. denom. to preceding. Cf. next two entries.

ḫarwanna/i- 'little path'

API ḫa-r[u-wa-an-ni-in-za]: 107 iii 14*.

ḫarwanni(ya)- 'send'

Pret3Sg ḫar-wa-an-ni-it-ta: 89,16.

Sense assured by HLuv. cognate *ha+ra/i-wa/i-ni-(ya)-* 'idem'.

ḫāš- 'bone'

N-ASg ḫa-a-aš-ša: 12 iii 2; 33 iii 4.

ḫa-aš-ša: 11,9; 45 ii 23.

AbIn ḫa-ša-a-ti: 88 iii 7; 89,9.

ḫa-a-ša-ti: *KBo* XXIX 6 Ro 20.

Cf. 48 ii 16 ^{UZU}GÌR.PAD.DU (= ḫaš=ša 45 ii 23). Remade root noun: see Starke, *StBoT* 31.122ff w/refs. As per Starke, Luv. obl. *ḫašt- is source of ḫaštali- (sic!) 'hero', but Hitt. ḫāšš(a)- means 'ashes; soap' (Puhvel, *HED* 3.210ff) and is NOT from Luv. ḫāš- 'bone'.

ḫaššanitt(i)- 'hearth'

NSg ḫa-aš-ša-ni-it-ti-iš: 54 ii 50; 133 iii 20.

GUNNI-ti-iš: 54 iii 29.36*.

ASg ḫa-aš-ša-ni-it-ti-in: 94,6.

Cf. also XXV 37 iv 17* (see Starke, *StBoT* 30.349²⁰⁴) and perh. 67 ii 4*.

ḫaššar(a)- '??'

API ḫa-aš-ša-ra-an-za: 123 iv 13.

Dat.-loc. plural and nom.-acc. sg. neuter also possible.

(^h)*ḥašḥannari-* '?'

Form? ^{TÚL} *ḥa-aš-ḥa-an-na-ri(-)[]*: *KBo* II 7 Vo 26.

^{TÚL} *ḥaš-ḥa-an-/na-[]*: *KBo* II 13 Ro 23*.27*.

Name or epithet of a spring.

ḥāšši- '?'

Pres3SgM *ḥa-a-aš-ši-da-ri*: *XXV* 39 iv 4 (+ *-ti*).

ḥašiya- '?'

AbIn *ḥa-ši-ya-ti*: *KBo* XXIX 51,4.

Formally could be adjective in *-iya-* to *ḥaš-* 'bone'.

(^h)*ḥašpa-* 'destroy'

Pres3Sg ^h*ḥa-aš-pa-ti*: *KBo* XVI 22 Ro 9 (+ *arḥa!*).

Pret1Sg ^h*ḥa-aš-pa-ḥa*: *XIV* 3 i 41.

For Hitt. forms see Puhvel, *HED* 3.232f.

ḥašumara/i- '?'

Form? *ḥa-šu-ma-ri-i[]*: 80,19.

Cf. Hitt. dat.-loc. pl. *ḥašummarasš=a* at *KBo* II 9+ *XV* 35 i 62.

ḥatta- 'violent blow, harm'

NSgC *ḥa-at-ta-aš*: 108,12.

ColIPI *ḥa-at-ta*: *KBo* XIII 260 ii 26.iii 10.

Cognate of Lyc. *xтта-* (noun). Action noun to **ḥatt(a)-* 'cut, chop' = Hitt. *ḥatt(a)-*. Cf. w/Starke, *StBoT* 31.310 HLuv. redup. *há-ha-ta-*. For sense see Starke, *StBoT* 31.392f, but *ḥatta-* is base of adj. *ḥattay(a)-*, not contracted form of latter.

ʿ**hattalla/i-* 'club, mace'

Attested only in Hitt. *hattalla-*, incl. ʿ*hattallit* (sic!) in XXVI 25 ii 12. A Luvian *l*-stem ***hattal-* (Starke, *StBoT* 31.309f) is excluded by consistent geminate *-ll-*. Rather subst. adj. in *-alla/i-* to preceding noun *hatta-*.

hatamma/i- '?'

NSgC *ha-ta-am-mi-iš*: *KBo* XIII 260 iii 34.

N-ASgNt *ha-ta-am-ma-an-za*: 101 Vo 8.

Could be ptc. of verb 'be dry', but not provable.

hatantalli(ya)- 'of dry land' (??)

N-ASgNt *ha-ta-an-ta-al-li-ya-an-za*: 43 ii 1*.9*.

Mere possibility based on contrast with *witantalliya-* in set of merisms. If correct, cf. Hitt. *hatanti-* 'dry land'.

^{GIŠ}*hattara-* 'hoe' (or simil.)

ASg *ha-at-ta-ra-am-*: *KBo* XIII 260 ii 1.

ha-at-ta-ra-an: *KBo* XIII 260 ii 16.17; XXIX 27 i 8.

AbIn ^{GIŠ}*ha-<at>-ta-ra-ti*: *KBo* XXIX 2 ii 11.

^{GIŠ}*ha-at-ta-ra-a-ti*: 54 ii 33.

To **hatt(a)-* 'chop, hack' with Starke, *StBoT* 31.310.

hattari(ya)- 'to hoe' (or sim.)

Pret3Sg *ha-at-ta-ri-it-ta*: 52,10*; 54 ii 33.

Denom. to preceding.

hatarni(ya)- '?'

Pres3Sg *ha-tar-ni-it-ti*: XXII 37 Vo 7.

Cf. with Starke, *KZ* 93.253, Hitt. *hatarniyašha-* and perh. frag. *hatar[]* at *KBo* XIX 155,2.

ḥattašt(a)ra/i- 'violence, terror'

ASg *ḥa-at-ta-aš-ta-ri-in*: 43 ii 18*.iii 23*.

ḥa-at-ta-aš-tar-ri-in: 42,7*; 71 ii 9*; XXXII 14 + XXXIV 62,5*.

Abstract noun in -š(t)ra/i-, despite preposterous attempt of Starke, *StBoT* 31.389ff, to emend. Cf. also 49 i 4* and *KBo* XXIX 15,1*.

ḥaddawan[] '?'

Form? *ḥa-at-ta-u-wa-an[]*: 114,3.

ḥattay(a)- 'violent'

NPIC *ḥa-at-ta-in-zi*: *KBo* XIII 260 iii 9.

N-APINt *ḥa-ad-da-ya*: XXV 39 iv 12 (adverb).

D-LPI *ḥa-at-ta-ya-an-za*: *KBo* XIII 260 ii 25.

Cf. also frag. 49 i 4* and 95,9* and perh. [ḥa]ttayati at 8 i 9. Adj. in -ay(a)- to ḥatta- (thus slightly revising Starke, *StBoT* 31.392).

ḥatayanna/i- 'wise man/woman' (?)

D-LPI *ḥa-ta-ya-an-na-an-za*: 103 ii 12*.iii 2.

Context is against connection with preceding. Perh. to same base as Hitt. ḥattant- 'wise', with "lenition" of stop between unaccented vowels. Cf. already Carruba, *Sprache* 14.18.

ḥatta[z-] '?'

Form? *ḥa-at-ta-a[z-]*: *KBo* XXIX 6 Ro 13.

ḥāti-[] '?'

Form? *ḥa-a-ti-x[]*: 108,10*.

*<i>ḥatiwit-</i>	'inventory'
	Seen in Hitt. <i>i</i> -stem <i>ḥatiwi-</i> but denom. verb <i>ḥatiwitā(i)-</i> . Pace Starke, <i>StBoT</i> 31.184, prob. loanword in <i>-it-</i> < * <i>ḥatiw-</i> (cf. <i>arkiwit-</i> and <i>ḥazziwit-</i>).

<i>ḥattulāḥit-</i>	'health'
N-ASg	<i>ḥa-ad-du-la-ḥi-ša</i> : <i>KBo</i> XIII 260 iii 19.
AbIn	<i>ḥa-at-tu-u-la-a-ḥi-ta-ti</i> : <i>KBo</i> IX 143 iii(!) 14. <i>ḥa-at-tu-la-ḥi-<ta>-ti</i> : 43 ii 39.
	Related Hittite forms may well be based on borrowing < Luvian, as per Starke, <i>StBoT</i> 31.166.

^{URU}<i>Hattuša-</i>	
NSg	<i>Ḥa-ad-du-ša-aš</i> : <i>KBo</i> XXIX 43,3.
DSg	^{URU} <i>Ḥa-at-tu-ša-ya</i> : 133 ii 29. ^{URU} <i>Ḥa-at-tu-ša</i> : 133 iii 15. Cf. 133 iii 12.13 and 139 i 16.

<i>ḥāwa/i-</i>	'sheep'
NSg	<i>ḥa-a-ú-i-iš</i> : 43 ii 10; 51 iii 13*. UDU- <i>iš</i> : 8 i 8.
API	UDU- <i>in-za</i> : IX 31 ii 27; <i>HT</i> 1 ii 3. Long <i>-ī-</i> argues for " <i>i</i> -motion", not inherited <i>i</i> -stem. Cf. Lyc. <i>xawa-</i> .

<i>ḥawiyašša/i-</i>	'sheep-bread'
ASg	<i>ḥa-ú-i-(ya)-aš-ši-in</i> : XXXII 1 iii 2.10; XXXIX 70 vi 5.
Absol	<i>ḥa-wi₅-ya-aš-ši</i> : <i>KBo</i> XXI 42 i 11. Subst. adj. in <i>-ašša/i-</i> formed via intermediate adj. * <i>ḥawi(ya)-</i> 'of a sheep'. On possible meaning see Hoffner, <i>Alim. Heth.</i> 159.

ḥāzza '?'

Form? ḥa-a-az-za: XXV 38,8.

Cf. 97,9*.

(^)ḥazziwit- 'rite'

N-ASg ḥa-az-zi-ú-i: 131 iv 3; KBo X 20 i 12; Bo 6002 Vo 11.13.

ḥa-az-zi-ú-iHIoA: Bo 86/299 ii 24.26.iii 66.

ḥa-az-zi-ú-e: XXVII 66 ii 14.

ḥa-az-zi-wi₅: XII 50,9; XVI 77 ii 33.39; XXI 27 ii 4*; XXVII 60,14*; XXX 56 iii 22; XXXIV 71 i 9; XLI 26 iv 24; LIV 35,9; L 44 ii 9e; KBo II 8 i 30.iii 3.iv 6.21; Xi 32 Vo 69

D-LSg ḥa-az-zi-wi₅-ti: XVIII 25 i 9.

N-API ḥa-az-zi-wi₅-ta: XXXII 133 i 4.10.

[ḥa]-az-zi-ú-e-da: XIV 13+ i 34.

GenAdj

NSgC ḥa-az-zi-wi₅-ta-aš-ši-iš: XXXVIII 12 ii 3.

Cf. also Hitt. gen. sg. ḥazziwi(y)aš and dat.-loc. ḥazziwiya. See Starke, *StBoT* 31.182f, but putative etymology is far-fetched. Hitt. stem ḥazziw- (sic!) is independent borrowing like *arkiw-*, whose odd phonology (final *-iw*) points to foreign source. See Weitenberg, *u-Stämme* 305ff.

ḥaz(z)iz(z)it- 'wisdom; ear (as symbol in metal or dough)'

As per Starke, *StBoT* 31.213, borr. < Akk. *hasīsu* w/ *-it-* suffix.

***ḥillanna()-** '?'

Form? [ḥ]i-el-la-an-na[]: KBo XXIX 34 i 8*.

Reading of first sign not assured.

hilaššiti(ya)- '?'

D-LSg ^Dhi-la-aš-ši-ti-ya: XXX 31+ iii 37.iv 24.

As per Starke, *StBoT* 31.188, -iya- adj. to *hilaššit- to hilašša/i-.

GIŠhīlu- '?'

N-API ^{GIŠ}hi-i-lu-wa: 136+ iv 15*.

^{GIŠ}hi-e-[lu-w]a: 136+ iv 3* (sic contra *StBoT* 30.327!).

^{GIŠ}hi-i-e[l-lu-wa]: 136+ iv 7.

See also hiyaluwant(i)- and ^{GIŠ}ilu-. Assumption that latter is equivalent of hīlu- with unmotivated loss of h- is entirely gratuitous. Rather two different rhyming words (so also Starke, *StBoT* 31.540¹⁹⁹²).

ʿ*hinbaru(wa)- '?'

HittGSg ʿhi-in-na-ru-wa-aš: *KBo* IV 10 i 28; *Bo* 86/299 i 48.

Perh. w/Otten, *Bronzetafel* 36, gen. of vbl. noun w/ 'water' as object. Cf. 113,6: henni[].

hinuri(ya)- '?'

Form? hi-nu-ri-ya: *KBo* XXIX 32 iii 6.

**hīrūn/
hīrūt-** 'oath'

N-ASg hi-i-ru-ú-un: 43 ii 30.iii 29*.36; 45 ii 1; 58 ii 7; XXXII 6,6.

hi-i-ru-u-un: IX 36,2.

hi-ru-ú-un: 21 Ro 31*.Vo 7*.26*.31; 29 i 7; 43 + *KBo* XXIX 55 iii 29*; 58 iii 10; *KBo* XXIX 19,5*; XXIX 48 iii 13; XXIX 58,6.

hi-(i)-ru-un: 45 iii 25; 48 iii 11.20; XXXII 14 + XXIV 62,10*; *KBo* XXIX 13 ii 5.

hi-e-ru-un: XXXII 8+5 iv 26.

N-API	<i>hi-i-ru-ú-ta</i> : 39 i 27*.ii 13.29*.
AbIn	<i>hi-i-ru-ú-ta-ti</i> : 62,3*; 65 iii 20.
GenAdj	
NSgC	<i>hi-ru-ú-ta-aš-ši-iš</i> : 21 Ro 27*. <i>hi-ru-ta-aš-ši-iš</i> : 49 iv 12*; XXXII 9 Ro 9; <i>KBo</i> XXIX 7,4*.
ASgC	<i>hi-i-ru-ta-aš-ši-in</i> : 45 iii 18; 48 ii 23*. <i>hi-ru-ta-aš-ši-in</i> : 45 ii 27; <i>KBo</i> XXII 254 Ro 8.
APIC	<i>hi-i-ru-ta-aš-ši-in-za</i> : 45 ii 20*; 48 ii 14*; 65 iii 4* (contra <i>DLL</i> 66, <i>StBoT</i> 30.180!).
AbIn	<i>hi-ru-ta-aš-ša-an-za-ti</i> : 21 Ro 18*.Vo 33*; 48 iii 8*. <i>hi-(i)-ru-ú-ta-aš-ša-an-za-ti</i> : 45 iii 6*. Cf. also frag. 92 iv 36 & Hitt. gen. sg. [<i>hīr</i>] <i>utaš</i> ibid iv 34 and abl. <i>hirutaza</i> at XXXIV 57,8. For heteroclite inflection see Starke, <i>StBoT</i> 31.572ff, but nom.-acc. sg. cannot be <i>u</i> -stem! For etymology see Watkins, forthcoming.

<i>hīrūtalla/i-</i>	'by which one swears'
NSgC	<i>hi-i-ru-ta-al-li-iš</i> : 78,9*.12*.13*. <i>hi-i-ru-ú-ta-al-li-iš</i> : 78,11.
D-LSg	<i>hi-i-ru-ta-al-li</i> : 39 iv 21. Epithet of the Sun-god. Cf. also frag. <i>KBo</i> XXIX 18,3*.

<i>hīrutani(ya)-</i>	'curse'
Pret3Sg	<i>hi-i-ru-ta-ni-ya-at-ta</i> : 39 i 23*; <i>KBo</i> XXII 254 Vo 9*.
Ptc	<i>hi-ru-ta-ni-ya-am-ma-ti</i> : 58 ii 3; XXXII 79,6*. See Watkins, forthcoming, for sense.

ʿ*hiššalla-* 'ʿ'

N-API ʿ*hi-iš-ša-al-la*: *KBo* IV 14 iii 15.

Cf. fragmentary *hiš(ša)-[]* at 108,6 and XXV 37 iv 16. Despite single -š- cf. also *hiša[l-]* at 16 iii 8* and 17,4* and finally *KBo* XXIX 63 ii 3*.

hišhi(ya)- 'bind'

Pres3Pl *hi-iš-hi-ya-an-ti*: IX 31 ii 24 (+ *-tar*).

**hišhiš-* 'spell' < *'binding' (?)

GenAdj

ASgC *hi-iš-hi-ša-aš-ši-in*: 48 ii 22*; *KBo* IX 147,2*.

APIC *hi-iš-hi-ša-aš-ši-in-za*: 45 ii 19.

hi-iš-hi-ša-aš-ši-zi(!): 48 ii 12 (error for preceding).

ʿ*hišdā* 'ʿ'

Form? ʿ*hi-iš-da-a*: *KBo* XII 59 iv 6.

Luvian status dubious. Prob. simply Hitt. ^É*hišdā* 'mausoleum'. Cf. Starke, *StBoT* 31.64.

^{GIŠ}*hiyaluwant(i)-* 'rich in *h.* trees'

D-LPl ^{GIŠ}*hi-ya-lu-wa-an-da-an-za*: *KBo* XXIX 49,5.

Possessive derivative in *-(w)ant(i)-* to uncontracted form of *hīlu-*. Form could also be nt. nom.-acc. singular.

hizza(i)- 'hand over' (or sim.)

Pres1Pl *hi-iz-za-ú-un-[ni]*: 103 ii 12*.

Imv3Pl *hi-iz-za-in-du*: 103 iii 3.

hūha- 'grandfather'

AbIn hu-u-ha-ti: *KBo* IX 141 i 3.

For correct reading see Starke, *StBoT* 30.126. Cf. for form with single -h- Lyc. *xuga-* (regularly < *h₂éuh₂o- vs. Hitt. *huhha-*).

huhat(t)alla/i- 'of one's grandfather, ancestral'

N-APInt hu-ha-<ad>-da-al-l[a]: XXXIII 106 ii 61.

Luvian, not Hittite, as per Starke, *KZ* 100.260f & *StBoT* 31.306, as shown by suffix -alla/i-. Base seen in HLuv. /huhat(i)-/.

^{UZU}**huhurt(i)-** 'throat'

GenAdj

N-ASgNt ^{UZU}hu-hur-ta-a[š-ša-an-za]: 88 iii 16*.

Cognate or source of Hitt. ^{UZU}hu(wah)hurti- 'idem'. Cf. hu(wa)h-hu(wa)rtalla-.

(\)huh(h)upa- 'evil, hostile' (?)

NSgC hu-uh-hu-pa-aš: XXVI 12 ii 8.

Also (\)huhupa[] at XXVI 13 iv 12. Prob. thus redup. to huwappa- w/Puhvel, *HED* 3.358.

hui- see following **h(u)wa-**.

***hula-** 'winding, bend' (or sim.)

As per Puhvel, *HED* 3.361, the real base of the topographic feature/place-name *hulašša/i-*, a subst. adj. with same sense as base. An *s*-stem ***hulaš-** (Starke, *StBoT* 31.108) is excluded by geminate -šš-.

***hulani-** 'wool'

NSg SÍG-la-ni-iš: XXV 39 iv 6.

AbIn SÍG-ti: *KBo* XXIX 36,5.

<i>hulliti(ya)-</i>	(kind of bread)
NSgC	<i>hu-ul-li-ti-iš</i> : VII 54 i 6. As per Starke, <i>StBoT</i> 31.187, <i>-iya-</i> adj. to <i>*hullit-</i> to divine name <i>Hulla-</i> .
<i>hūliya-</i>	'wool' (??)
NSg	<i>hu-u-li-ya-aš</i> : <i>KBo</i> VIII 129 Ro 7. If correctly identified, = Hitt. word, but very uncertain! Cf. also perh. <i>KBo</i> XXIX 12,3*.
<i>*hulmiti-</i>	'?'
API	[] <i>hu-ul-mi-ti-in-za</i> : <i>KBo</i> XIII 264,11. The word may not be complete.
<i>hulpanzinaima/i-</i>	'embossed'
N-ASgNt	<i>hu-ul-pa-an-zi-na-i-ma-an</i> : XLII 69 Vo 16.
HittNPIC	<i>hu-ul-pa-an-zi-na-i-mi-eš</i> : XII 1 iv 34. Ptc. or denom. adj. to <i>hu(wa)lpanzina-</i> 'hump, boss' (see Puhvel, <i>HED</i> 3.424ff). Base is Hittite, but for real Luvian cognate see <i>huwalpan-</i> .
<i>hulluri-</i>	'?'
D-LSg	<i>hu-ul-lu-ri</i> : 109 iii 12. Part of the threshing floor (KISLAḪ).
<i>ḫumma-</i>	'pig-sty'
NSg	^(É) <i>hu-u-um-ma-aš</i> : <i>KBo</i> I 36+ iv 7; XXVI 136 Ro 18.
D-LSg	<i>ḫu-(u)-um-ma</i> : I 8 iv 12; <i>KBo</i> III 6 iii 57. Cf. also Hitt. D-LSg <i>hūmmi</i> at XXXV 148 iii 42 and abl. ^É <i>hummaza</i> at <i>KBo</i> XXIV 120,5. Contra Starke, <i>StBoT</i> 31.283f, <i>ḫūmma</i> in <i>Hatt.</i> is Luvian dat.-loc. sg. No basis for nt. stem <i>**hūmman-</i> !

hūm(ma/i)ti- 'pediment' (or sim.)

NSg *hu-u-um-ma-ti-iš*: 54 ii 50.iii 28*.

hu-u-um-ti-iš: 54 iii 32.

NPl *hu-um-ti-i[n-zi]*: 53,8.

hūmit- '?'

AbIn *hu-u-mi-ta-ti*: 133 iii 6.

= HLuv. (BRACCHIUM)*hu-mi+ra/i-*, separate from preceding lemma, as per Starke, *StBoT* 31.222. Cf. *huwammiti-*.

***hūntari(ya)-** 'break wind; grunt'

In Hitt. *hūntariyai-* 'idem' and ptc. *hūntariyammaza* at IX 34 ii 48 (thus w/Puhvel, *HED* 382f, contra Starke, *StBoT* 31.3731343, but ending is Hitt. abl!). Deriv. < **huwant-* 'wind' via **huwantar-* (q.v. in other sense), as per Starke, *StBoT* 31.371ff, but for semantics follow Puhvel.

hūntari(ya)- 'partridge' (?)

NSg *hu-un-ta-[ri-iš^{MUŠ}]^{EN}*: XII 1 iv 32.

ASg *hu-un-ta-ri-in*: 143/r,4.

Stem tentatively thus w/Starke, *StBoT* 31.373, but sense w/Puhvel, *HED* 3.382, who compares Grk. πέρδιξ.

hūppa- '?'

N-ASg *hu-u-up-pa-an-za*: *KBo* XXIX 56,8.

D-LSg *hu-u-up-pí*: XXV 39 iv 14.

GenAdj

N-ASgNt *hu-u-up-pa-aš-ša-an*: 88 iii 3*; 89,6*.

Grammatical analysis of all three forms and combination into one paradigm by no means certain! Cf. also perh. 133 iv 13*.

ᵛ**hūpal-* 'hunting net'

Attested in Hitt. abl. ᵛ*hūpalaza* at KBo VI 29 ii 34. Prob. < Luv. noun in *-al-* as per Starke, *StBoT* 31.322ff, but derivation from *huppā(i)-* 'put in piles' (thus w/Hoffner!) is absurd. Etym. to **h₂webh-* 'weave' is still viable. Cf. Puhvel, *HED* 3.385, but restoration [*h*]*uppalan* at VIII 1 iii 13 w/geminate *-pp-* is dubious. Read rather [*š*]*uppalan*.

hupalla/i- 'cranium' or 'scalp'

N-ASg *hu-pa-al-[l]i-iš*: 107 ii 14.

GenAdj

N-API *hu-pa-al-la-aš-ša*: KBo XXIX 28,6.

Tentatively thus w/Starke, *StBoT* 31.324¹¹³⁸, who takes Hitt. *s-* stem ^{UZU}*hupallaš-* as 2ary. Unlikely to be source of *hapalli(ya)-/hapallašā(i)-* 'injure, wound', pace Puhvel, *HED* 3.116&387.

hūpalziyati(ya)- '??'

N-ASgNt *hu-u-pal-zi-ya-ti-ya-za*: IX 31 ii 33; *HT* 1 ii 9.

Modifies *haršan-za*. For the formation cf. HLuv. **zitiyatiya-* 'masculine', as per Hawkins, *AnSt* 25.143, but assumption of *-a(n)t(i)-* with nasal is dubious. Cf. *hupparattiyat(i)-* 'pelvis' below for 2ary suffix *-at(i)-*.

hūppara- 'sash, belt'

API *hu-u-up-pa-ra-za*: IX 31 ii 24.

= Hitt. *hup(pa)ra-*. Pace Starke, *StBoT* 31.323, no basis for assuming Hitt. word is borrowed.

^{UZU}**huppart(i)-** 'pelvis' (?)

NSg ^{UZU}*hu-up-pár-ti-iš*: IX 34 ii 42.

Prob. thus and deriv. of **huppar-* 'bowl' (= Hitt.), as per Kronasser, *EHS* 237. See also Puhvel, *HED* 3.392, but emendation is unjustified. Cf. rather *hutarla-/hutrala-*. Contra Puhvel, word is Luvian sg., not Hitt. pl.

hup(pa)rattiyat(i)- 'pelvis' (?)

NSg *hu-up-pa-ra-at-ti-ya-ti-iš*: IX 4 i 11*.

hu-up-pár-ra-at-ti-ya-t[i-iš]: IX 4 i 29*.

D-LSg *hu-u-up-pa-<ra>-at-ti-ya-ti*: IX 4 i 11.

HittGSg *hu-up-pár-ra-at-ti-ya-ti-[ya-aš]*: IX 4 i 29*.

CollPl ^{UZU}*hu-up-pa-ra-ti-ya-da*: IX 34 ii 29 (sic!).

Cf. Starke, *StBoT* 31.3231136, & Puhvel, *HED* 3.392, but both w/false readings. Stem is /huppratiyat(i)-/, deriv. in *-at(i)-* via adj. **huppratti(ya)-* < **huppratt(i)-* = *huppart(i)-*. For variation cf. *hutarla-/hutrala-*.

*^ʿ**hūpit-** 'veil'

Attested only in the Hitt. poss. adj. (ʿ)*hūpitānt-* and (ʿ)*hūpitawant-* 'veiled'. The Luvian base is prob. another loanword w/suffix *-it-* (for which see Starke, *StBoT* 31.210ff). The alternate Hittite *hūpiga-* would represent an independent borrowing (otherwise Puhvel, *HED* 3.393).

^{DUG}**hupuwaya-** (type of vessel)

N-APINt ^{[D]UG}*hu-pu-wa-a-ya*: 65 iii 19.

hur- 'give liquid' (water or milk) (??)

Pret3Sg *hu-ur-ta*: *KBo* VIII 17,5.

Quite uncertain, but cf. *tita-* ibid. 6. This would be source of Hitt. stem *hu(wa)rā(i)-* 'spray, water' established by Puhvel, *HED* 3.397, and following.

h_uramman- 'watered pasture'

AbIn *h_u-ra-am-ma-ti*: XXVI 43 i 12.

Vbl. noun in *-mman-* to preceding. Cf. *ibid.* i 17* and Hitt. [*hur*]ammaz at XXVI 50 i 7.

h_uratt(i)- 'teat'

D-LSg *h_u-u-ra-at-ti*: KBo III 8+ iii 12.30.

Contra Starke, *StBoT* 31.39, *h_urattišan* cannot be dat. sg. to *-ašša-* adj., which could be only ***h_urattaššan*. All his evidence for locative use of *-aššan* is also false. Final *-šan* is Hitt. locative particle. Word refers to body part which is source of milk of lactating animal! Cf. Puhvel, *HED* 3.397.

h_urišaimmi- '?'

h_u-ri-ša-im-mi: XLII 69 Vo 20.

***h_urkil-** 'perversion'

GenAdj

APIC *h_u-ki-la-aš-ši-in-za*: 148 iv 13.

Preserved voiced velar argues for borrowing of Hitt. *h_urkil-*. Thus also Starke, *StBoT* 31.343ff.

h_urp_ušta- '?'

N-API *h_u-pu-uš-ta*: XVII 35 iv 31.

HittD-LPI *h_u-pu-uš-ta-aš*: XVII 35 iv 5.8.27.

Luvian status not assured, but supported by connection w/ *h_uwarpanna-* (q.v.). For Luvian **h_urp_uš+ta-* cf. *kullušta(nna/i)-* and see Starke, *StBoT* 31.117. Independent but parallel is Hitt. *h_urp_ušta(n)-* 'leaf, scale'.

huršalama/i- '?'

ASgC *hu-ur-ša-la-mi-in*: XV 34 iv 53; *KBo* IX 119 iv 8.

Epithet of cow/steer.

***hurt-/hurz-** 'curse' (?)

Imv2Pl *hur-za-ta-an*: *KBo* VII 68 iii 8.14*.18.

Far from certain. Laroche, *DLL* 43, and Starke, *StBoT* 30.363, read *harzatan*. Cf. then HLuv. *ha+ra/i-za-* 'gather, collect'?

hūrtalla/i- 'decoction vessel' (?)

NPIC *hu-u-ur-ta-al-li-en-zi*: XXVII 67 ii 9.

Adj. in *-alla/i-* to *huwart(i)-*. Precise sense uncertain. Given deified status of Hitt. borrowing, I take as vessel (cf. *hurtiyalla/i-* below), but cf. Puhvel, *HED* 3.437, who gives further exx. of Hitt. usage. Reject with him Lebrun-Jucquois, *HuI* 105ff!

hurtiyalla/i- 'decoction vessel'

ASg *hu-ur-ti-ya-al-la-an*: *KBo* XVII 1 i 7.

D-LSg *hu-ur-ti-ya-<al>-li*: *KBo* XVII 1 16*.17; XVII 3 i 11.12*.

Subst. adj. to *huwart(i)-* 'decoction' via adj. **huwartiya-*. See Puhvel, *HED* 3.437. But contra him et al., *-ya* of *hurtiyali=ya* is conj. 'also'. No basis for *i*-stem ***hurtiyalli-*.

huššil- '?'

N-ASg *hu-uš-ši-i-il*: 146 ii 3.

Luvian status not assured.

(^h)*huta-* 'haste, alacrity'

NSg ^h*hu-u-ta-aš*: XXIII 1 iv 20.21.

ASg *hu-u-ta-an*: 92 Ro 27.30.

Base of *hutarla-* 'slave, servant'. See Eichner, *Or* 52.57ff, and also Starke, *StBoT* 31.362ff, but *hūta* is merely collective plural to the anim. stem!

hutta '?'

Form? *hu-ut-ta*: *KBo* XXIX 44 RC 2.

(^h)*hutanu(i)-* '?'

NPIC ^h*hu-ta-nu-en-zi*: VIII 63 iv 13.

Cf. *ibid.* 14*(?) & Hitt. NPIC *hūtanueiš* at XXXI 86 ii 6 and also perh. *hutanni-*.

hutarlā- 'slave, servant'

ASg *hu-tar-la-a-an*: 136 iv 16.

See Eichner, *Or* 52.57ff. For stem form see Melchert, *HS* 103.201, and cf. next lemma.

hutarli(ya)- 'of a slave/servant'

N-ASgNt *hu-tar-li-i-ya-[an]*: 49 i 7*.

İR-ya-an: 45 ii 3; *KBo* XXIX 11,10.

AbIn *İR-ya-ti*: 92 + *KBo* IX 146 i 29.

See Carruba, *Fs Neumann* 35ff, and Melchert, *HS* 103.201.

huthu[] '?'

Form? *hu-ut-hu-[]*: *Bo* 1391 iv 3.

Cf. ^{NINDA}*huthutal-* cited by Hoffner, *Alim. Heth.* 163f.

hūdu '?'

Form? *hu-u-du*: *KBo* XXIX 38 Vo 19.

huya- see **hui(ya)-**.

hu(wa)hḫuršant(i)- '?'

NPI *hu-wa-aḫ-hur-ša-an-ti-in-zi*: 54 ii 51.

hu-u-uḫ-hur-ša-an-ti-in-zi: 54 iii 27.36*.

[*h*]u-<*uḫ*>-*hur-ša-an-ti-in-zi*: 53,9 (contra *StBoT* 30.64)

ḫūwahūwanala- '?'

NSg ḫu-u-wa-ḫu-wa-na-la-aš: XXXVI 25 iv 10.

ḫu(wa)hḫu(wa)rtalla- 'necklace' (coll. pl. tantum)

N-API ḫu-wa-aḫ-ḫu-wa-ar-ta-al-la: XV 23 Ro 15.

hu-uḫ-hur-ta-al-la: *RS* 25.421 Ro 24 (= *šurḫullu*).

Adj. in *-alla-* to *hu(wa)hḫu(wa)rt(i)-* 'throat'. See Puhvel, *HED* 3.418, for further exx. in Hittite context.

ḫuwallari- '?'

ASg *hu-u-wa-al-la-ri-in*: 10 i 9*; 70 ii 16.

Also Hitt. AbSg *ḫuwallariaz* IX 31 i 23.

ḫuwali()- '?'

Form? *hu-u-wa-li-x*[]: *KBo* IX 141 iv 5.

ḫuwalmi- '?'

API *hu-u-wa-al-mi-in-za*: 107 iii 22.

ḫuwalpanatiār- '?'

Form? ḫu-wa-al-pa-na-ti(-)-a-ar: *KBo* IV 11,41.

Very unclear ending, but certainly to *ḫuwalpa- 'hump' (Puhvel, *HED* 3.424ff). Cf. frag. *ḪUR.SAG.ḪI.A-inzi* ḫuwalpa[] 'humpbacked mountains' (or sim.) at 108,21* and see ḫulpanzinaima/i-.

ḫu(wa)ltaramman- (illness of head)

N-ASg ḫu-u-ul-ta-ra-am-ma-an: *IX* 4 iii 35.

ḫu-wa-al-ta-ra-ma-an: *KBo* XX 73 iv 2.

ḫu-ul-da-ra-ma-an: *Bo* 4664 Vo 4.

Likely a Luvian word with Starke, *StBoT* 31.260.

ḫuwammiti() '?'

Form? ḫu-wa-am-mi-ti-x[]: 88 ii 7.

Per Starke, *StBoT* 31.222, adj. in -iya- < ḫūmit-, but geminate -mm- makes this problematic.

ḫuwanaššara/i- '?'

NPIC [ḫ]u-wa-na-aš-ša-ri-in-zi: *XXVI* 67 iv 12.

Deriv. adj. or noun in -(a)šra/i-. Word may not be complete!
Cf. Starke, *StBoT* 31.430.

ḫūwanda- '?'

Form? ḫu-u-wa-an-da-za: *XLIV* 4+ Vo 26.

Gram. analysis (Hitt. or Luv.?) very uncertain! Cf. also frag. ḫuwanta[] at 68,18*.

ḫūwantala- '?'

Form? ḫu-u-wa-an-ta-la[]: *XXI* 8 ii 4.

Surely somehow to preceding.

^{GAD}**ḫuwantar-** 'sheer cloth'

N-ASg ^{GAD}*ḫu-wa-an-tar*: XLII 60,7 (sic!).

N-API ^{GAD}*ḫu-u-wa-an-da-ra*: XLII 34 LR 1, XLII 43 Ro 11; *KBo* XVIII 170 Ro 7.

Prob. thus w/Starke, *StBoT* 31.371, as deriv. of **ḫuwant-* 'wind' (= Hitt.).

ḫuwari-/
***ḫuwarai-** '?'

Pret3Sg *ḫu-u-wa-ri-ta*: 92+ Vo 36.

^{GIŠ}**ḫuwarpanna-** '?'

Form? ^{GIŠ}*ḫu-wa-ar-pa-an-n[a]*: 132 ii 3.

Prob. related to *ḫurpušta-* (q.v.), as per Meriggi, *WZKM* 53.201²², and Tischler, *HEG* 1.307f. Precise sense vis-à-vis Hitt. *ḫurpašta(n)-* 'leaf, scale' is uncertain.

ṽḫuwart(i)- 'extract, decoction'

NSg *ḫu-u-wa-ar-ti-i[š]*: XLII 30,7.

ASg *ṽḫu-wa-ar-ti-in*: XXXVII 1 i 6.

D-LSg *ḫu-u-wa-ar-ti*: XXVII 67 iv 5.

= Akk. *rabīku*. See Puhvel, *HED* 3.437f, contra Lebrun & Jucquois, *HuI* 105ff.

ṽḫuwayalla/i- '?'

D-LSg *ṽḫu-wa-ya-al-li*: VI 46 iv 53.

Epithet of the Sun-god. Duplicate has Hitt. *kuṭrui* 'witness'.

***ḫuwayur/**
ḫuwayun- '?'

AbIn *ḫu-wa-i-ú-na-ti*: *KBo* XXII 137 iii 8.

<i>hu(i)huiya-</i>	'run' (redup. <i>huiya-</i>)
Pret3Pl	<i>hu-u-hu-i-ya-an-da</i> : XXV 39 iv 2.
Imv2Sg	<i>hu-i-hu-i-ya</i> : VII 53 + XII 58 i 59. <i>hu-u-e-hu-u-i-ya</i> : VII 53 + XII 58 i 58. Cf. frag. <i>huihuyan</i> [] at 139 iv 2*.
<i>ʿhuillari-</i>	'winding, twisting' (??)
NSg	<i>ʿhu-u-i-el-la-ri-iš</i> : VIII 75 i 66. Type of field. Perh. related to hapax verb (<i>arha</i>) <i>huiellāit</i> , for which 'twisted (himself) away' would be apt, despite Puhvel's doubts, <i>HED</i> 3.330.
<i>huinai-</i>	'?'
Ptc	<i>hu-u-i-na-i-<im>-ma-an</i> : 9 ii 5*; IX 31 ii 31; <i>HT</i> 1 ii 7*e (+ <i>anda</i>). Substantivized ptc. and object of <i>lalanti</i> 'they take'. Pret. 1st pl. unlikely pace Carruba, <i>Sprache</i> 14.13ff.
<i>huinuwa-</i>	'cause to run'
Pret1Sg	<i>hu-i-nu-wa-aḥ-ha</i> : 20 Ro 6*.7*; 42,6*; 43 ii 16*; XXXII 14 + XXXIV 62,4*. <i>hu-u-i-nu-wa-aḥ-ha</i> : 43 ii 17.
<i>huipama/i-</i>	'(act of) cruelty' (or sim.)
D-LPl	<i>hu-i-pa-ma-an-za</i> : <i>KBo</i> XIII 260 ii 28. Noun in <i>-ama/i-</i> to base <i>*huipa-</i> .
<i>huipa(ya)tta-</i>	'ruthlessness, cruelty' (or sim.)
N-ASg	<i>hu-i-pa-ya-<at>-ta-an</i> : XII 58 ii 35.
D-LSg	<i>hu-i-pa-at-ti</i> : XXXVI 83 i 18 (sic!). Sense w/Puhvel, <i>HED</i> 3.360, but correct his reading of 2nd ex. Noun in <i>-atta-</i> < adj. <i>*huipaya-</i> , resp. directly < <i>huipa-</i> .

<i>hui̯pi(ya)-</i>	'ruthless, cruel' (or sim.)
ASgC	<i>hu-i-pí-in</i> : <i>KBo</i> XXIII 57 iv 17. Cf. <i>ibid.</i> iv 16 <i>hui̯piy</i> [aš/eš]. Adj. in <i>-iya-</i> to base <i>*hui̯pa-</i> . See Puhvel, <i>HED</i> 3.360.
<i>hui̯šti-</i>	'cry of (birth)pain' (?)
NSg	<i>hu-u-i-iš-ti-iš</i> : 87,6.
NPl	<i>hu-iš-ti-in-zi</i> : 102 iv 8*; 103 iii 8; <i>KBo</i> VIII 130 iii 6*. <i>hu-u-iš-ti-in-zi</i> : 143,8; 145 ii 1*. <i>hu-u-i-iš-ti-in-zi</i> : 108,4. [<i>hu-u-i</i>]š- <i>te-in-zi</i> : XVII 15 ii 6* (error for acc.!).
APl	<i>hu-u-iš-ti-in-za</i> : 145 ii 14.
<i>huidda-</i>	'running (ability)' (?)
ASg	<i>hu-id-da-an</i> : <i>KBo</i> XIII 260 ii 24. Perh. thus, syncopated < <i>*hui̯yatta-</i> . Cf. <i>azzuwa-</i> .
<i>huitar/huitn-</i>	'wild animal' < 'living creature'
N-ASg	<i>hu-u-i-tar-ša</i> : <i>Bo</i> 4143 i 3 (<i>StBoT</i> 31.560) Cognate or source of Hitt. <i>huitar</i> 'idem'. Cf. also parallel HLuv. (BESTIA) <i>hu_x-i-sa+ra/i</i> < <i>*h₂wes-</i> . For etym. < <i>*h₂wed-</i> see Puhvel, <i>Sprache</i> 32.54ff. Pace Starke, <i>StBoT</i> 31.563, <i>*ē</i> > Luv. <i>i</i> quite possible between <i>*w</i> and dental.
<i>*hui̯tnaima/i-</i>	'hunted (animal)' (or sim.) In Hitt. GSg <i>hui̯tnaimaš</i> at XLIV 61 iv 17. For analysis see Starke, <i>StBoT</i> 31.560f.
<i>huitumar/</i> <i>*hui̯tumn-</i>	'life'
N-ASg	<i>hu-i-tu-mar-ša</i> : <i>KBo</i> XIX 155,13*. <i>hu-i-du-mar-ša</i> : <i>KBo</i> XIII 260 iii 18.

huitumnāhit- 'vitality; liveliness'

AbIn *hu-i-tum-na-a-hi-ta-ti*: 21 Vo 14; XXXII 12,3*; *KBo* IX 143 iii(!)
15.

hu-i-tum-ma-na-hi-ta-ti: 45 ii 10; 48 ii 2*.

hu-u-tu₄-um-na-hi-ta-ti: XXXII 8+5 iv 16.

Cf. also 48 ii 2*! On derivation see Melchert, *Sprache* 29.17,
contra Starke, *StBoT* 31.163.

huitwal(i)- 'alive, living'

NSgC *hu-i-du-wa-li-iš*: 45 ii 25.

hu-i-it-wa-li-iš: 48 ii 19.

hu-it-wa-a-li-iš: *KBo* XXIX 10,8*.

huitwalāhit- 'life'

N-ASg *hu-u-it-wa-la-a-hi-ša*: 133 ii 30.

AbIn *hu-u-i-du-wa-la-a-hi-ta-ti*: 43 ii 38.

hu-i-it-wa-la-hi-<ta>-ti: 45 ii 8e.

hu-it-wa-la-hi-<ta>-ti: XXXII 8+5 iv 14e; *KBo* XXIX 31 iv 8e.

huitwali(ya)- 'of a living person'

NSgC [*hu*]-*i-it-wa-a-li-i-iš*: 49 iv 13*.

hu-it-wa-li-iš: 46,5.

N-ASgNt *hu-u-i-it-wa-li-ya-an*: 43 iii 30.

hu-u-i-it-wa-a-li-ya-an: XXXII 14 + XXXIV 62,11.

hu-it-wa-li-ya-an: 19,6*; 54 iii 5*.

[*hu-i*]-*du-wa<<la>>-li-ya-an*: 43 ii 3*.

N-APInt *hu-u-i-it-wa[-li-(e)-ya]*: 39 i 28*.

For stem see Carruba, *FsNeumann* 35ff & Melchert, *HS*
103.201. Cf. 92 Ro 28* & *KBo* VIII 129 iv 20*. False
reading [*hūit*]-*walliyan* at 51 ii 29 (*DLL* 47, *StBoT* 30.177).
NB geminate *-ll-*.

ʼ*huitwal(u)war/* 'being alive'
**huitwalun-*

N-API *hu-u-i-du-u-wa-lu-wa-ra*: *KBo* V 9 i 13.

Used adverbially, as per Starke, *StBoT* 31.543.

hui(ya)- 'run'

Pres1Pl *hu-u-i-un-ni*: 133 iv 14.

Pret3Sg *hu-u-i-ya-ad-da*: XXV 39 iv 8.

NB also Hitt. ʼ*hūiyami* at Hatt. iv 10, but ʼ*hūwaiš* at *KBo* III 4 ii 31 is pure Hittite (see Foreword).

I-

(See also under **Y-**)

i- 'go'

Pres3Sg *i-ti*: 21 Ro 24.Vo 19; 47,4*; 54 iii 20 (+ *anda* & *-tta*).21* (+ *-tta*); 117,6; XXXII 8+5 iv 6(?).24(+ *-tar*); XXXII 9 Ro 5.6; *KBo* XXII 143 i 8.

Pres1Pl [*i-ú*]-*un-ni*: 103 ii 11*.

Pret3Sg *i-i-ta*: 109 iii 1.

Imv3Sg *i-du*: *KBo* VII 66 ii 6; XXIX 25 ii 7.

Imv3Pl *i-ya-an-du*: 101 Vo 5*; 102 Vo 1*; 103 ii 13.iii 1; XXXII 15,4; *KBo* XIII 260 ii 5; XXIX 25 iii 10; XXIX 27 i 2*; *VBoT* 60 i 5.

**ihuzipaš* '?'

Form? *e-hu-zi-pa-aš*: *KBo* XXIX 35,9.

Context does not seem to favor analysis *eħuzi=pa=aš*, but latter is possible. Cf. *ibid.* 5.

ikkunā(i)- 'make an anointing' (?)

Pret3Pl *i-ik-ku-na-a-ú-un-ta*: 16 i 6.

Derived as per Starke, *StBoT* 31.537, from weak stem **ikkun-* of *ikkuwar* below, but pret. 3rd plurals in *-(a)unta* do not belong to stems in *-āwa-*!

ikkunānt(i)- '?' (to preceding, but sense unclear)

ASg *ik-ku-na-a-an-ti-en*: 35,3.

****ikkunatt(i)-*** 'anointing' (?)

HittGenSg *i-ik-ku-na-at-ta-aš*: 18 i 10; 78,8*.

ik-ku-na-at-ta-aš: *Bo* 4388,4.

GenAdj

ASgC [*ik-ku-u*] *n-na-at-ta-aš-ši-in*: 16 i 14*.

Epithet of 'sheep'.

ikkūnaunašša/i- 'of anointing' (?)

NSgC *i-ik-ku-ú-na-ú-na-aš-ši-iš*: 39 iv 22.

ASgC *i-ik-ku-ú-na-ú-na-aš-ši-in*: 39 iv 13*.24*.

Epithet of 'sheep' and functional equivalent of foregoing.
Formed from infinitive of *ikkunā(i)-*, as per Starke, *StBoT* 31.537. For possible sense see exx. as presented by Starke.

[*ikunta*] '?'

Form? *ṽi-ku-un-ta*: XXXIII 96 i 16; XXXIII 98,12.

Repeated attempts to relate to Hitt. *ekuna-* 'cold' have failed utterly to explain either phonol. or morphol. A Hurrian word remains likely. Cf. Starke, *StBoT* 31.540f.

ikkuwar/ 'anointing' (?)
***ikkun-**
N-ASg *ik-ku-wa-a[r]*: 72 iii 8.

For reading see Starke, *StBoT* 30.396, and for formal analysis
StBoT 31.537ff (w/o assigned meaning).

ila/i- '?'
D-LSg *i-li*: *KBo* IV 11,44.

Cf. perh. 152 ii 1 and 155,8, but both exx. are dubious.

^DIlali-
NSg ^D*I-la-li-iš*: 111 iii 9.

Cf. ^D*Ilališ* in a Hittite context in *KUB* XLVIII 99,14; also Hitt.
^D*Ilaliyanteš* and Pal. ^D*Ilaliyantikeš*.

***ilḫā(i)-** 'wash'
Pres1Sg *el-ḫa-ú-i*: *KBo* XXIX 49 Ro 3.4.
Pres3Sg *il-ḫa-ti*: XXVII 26,6 (+ *-ti*).
Pret1Sg *e-el-ḫa-a-ḫa*: 93 Ro(!) 8.9*.
Imv3Sg *e-el-ḫa-a-du*: 39 ii 14 (+ *-ti*).

Meaning with Meriggi, *WZKM* 53.223, and *Athenaeum* 35.62.
 Cf. also 39 iii 11*.

ililḫā- 'wash (off)'
Pres3Sg *i-li-il-ḫa-a-i*: 21 Vo 30 (+ *-ti*).
[i-li-i]l-ḫ[a]-i: XXXII 9 Ro 16* (+ *-ti*).
[i-l]i-el-ḫa-a-i: 62,2* (+ *-ti*).

Imv3Pl *e-li-el-ḫa-a-an-du*: 39 ii 10.26 (both + *-mmaš* as refl.).
e-li-el-ḫa-a-an-du: 39 ii 4.

^{GIŠ}*ilu-*

'?'

N-API*i-lu-ú-w[a]*: 136 iv 7.^{GIŠ}*i-lu-u-wa*: 136 iv 15.19.

Kind of tree. Rhyme-word with ^{GIŠ}*hīlu-*. No justification for assuming identity with latter with unmotivated sporadic loss of initial *h-*! Likewise Starke, *StBoT* 31.540¹⁹⁹². Cf. also perh. *ilwatiya*[] at 104+120,5.

imma

'indeed'

im-ma: 133 iii 10.11; *KBo* IV 11,50.51; XIII 261,3.

Asseverative particle = Hitt. *imma* and HLuv. *i-ma* 'idem'.

^D*Immarni(ya)-***ASg**^D*Im-mar-ni-in*: XVII 10,10; XXXIII 9 iii 9*.**D-LSg**^D*Im-mar-ni-i*: *KBo* XVII 61 Vo 8.*Immarnizza-*'of the deity *Immarni(ya)-*'**NSgC**^D*Im-mar-ni-iz-za-aš*: XLII 108,17*; *KBo* XVII 89 iii 4.***D-LSg**[*im-m*]*ar-ni-iz-za*: XXV 32 i 13 (or absol.).

Cf. XXV 38,9*.

^D*Immaršiya-***Absol.**^D*Im-mar-ši-ya*: *KBo* IV 11 Ro 7.

***im(ma)ra/i-** 'open country'

GenAdj

Abs *im-ma-ra-aš-ša*: 54 ii 14.iii 7.

DSg *im-ma-ra-aš-ša-an*: 54 ii 37.

im-ra-aš-ša-<an>: 54 ii 35.

Base of three preceding lemmata. If not merely an error, *immarāšša* shows the uninflected stem in a possessive adjective modifying another possessive adjective. Cf. also DINGIR.MEŠ *imrašši*[š?] at XXX 57,8 with uncertain ending (perh. Hitt. NPIC).

***im(ma)ralla/i-** 'of the open country'

Attested in the fragmentary *im-ra-a[l-]* at 129,4* and in the place-name ^{URU}*Im-ra-al-la*.

ina(n)- '?'

Form? *i-na-an[]*: KBo XXIX 28,11.

Cf. Hitt. *inan-* 'illness' or following?

inašša/i- '?'

NPIC *i-na-aš-ši-en-zi*: KBo XIII 260 iii 7.

= Lyc. *inahe/i-*, but sense is obscure.

īnta- '?'

Form? *i-in-ta-(ha)*: 19,12.

in-ta-(ha): 137 Ro 4.

in-da-(wa): 90,8.

Gram. analysis far from certain, but last example suggests others contain *-ha* 'also, and'. For different view see Starke, *StBoT* 31.149.

<i>īnzagan-</i>	'?'
N-ASg	<i>i-in-za-ga-an-za</i> : <i>KBo</i> XXIX 6 Ro 25.
N-API	<i>in-za-ga-a-an</i> : 54 ii 32. Context demands nt. nom.-acc. sg. for first example. Despite difficult phonotactics, latter must thus be lengthened-grade coll. pl.
<i>ipala/i-</i>	'left (hand)'
AbIn	<i>i-pa-la-a-ti</i> : 43 ii 16. <i>i-pa-la-ti</i> : 20 Ro 6.
<i>ipalāt(i)-</i>	'sinisterness'
ASg	<i>i-pa-la-a-ti-i[n]</i> : 42,5; XXXII 14 + XXXIV 62,3*. <i>i-pa-la-a-ti-en</i> : 43 ii 16.
<i>ipama/i-</i>	'perverted' or 'sinister'
D-LPI	<i>i-pa-ma-an-za-aš-(ta)</i> : <i>KBo</i> XIII 260 ii 28. For spelling of the ending see Starke, <i>StBoT</i> 31.44. Since word is linked with <i>huipama-</i> , negative meaning and relation to <i>ipala/i-</i> virtually certain. Otherwise Starke, <i>StBoT</i> 31.508.
(*)<i>iparwašša/i-</i>	'western'
NSgC	<i>i-pár-wa-aš-ši-iš</i> : V 17 ii 26; V 22,21. <i>i-pár-wa-aš-ši-eš</i> : V 11 iii 20.
ASgC	<i>i-pa-wa-aš-ši-i[n]</i> : XVI 73,10.
D-LSg	<i>i-pár-wa-aš-ši</i> : V 22,5.18.28.48; XVIII 12 Ro 21.34.43.56.Vo 10.19.
N-APInt	<i>i-pár-wa-aš-ša</i> : <i>KBo</i> XI 68 i 21 (adv.). Sense with Puhvel, <i>HED</i> 1/2.374f. See Archi, <i>SMEA</i> 16.163ff, for argumentation. Adj. in <i>-ašša/i-</i> from base <i>*iparu-/iparwa-</i> *'left-(hand)'; 'western' for which cf. <i>*išaru-/išarwa-</i> 'right-(hand).'

ʼiparwašha- 'ʼ'

NSg [i]-pár-wa-aš-ḥa-aš: XV 26,10.

ASg ʼi-pár-wa-aš-[ḥa-an]: XV 26,8.

Noun in -ašḥa- to same base as preceding, but sense not yet clear. See references above.

ʼipatarma- 'west'

N-API ʼi-pa-tar-ma: XVI 57 ii 4; XXII 17 i 3 (both adv.).

Sense w/Puhvel, *HED* 1/2.375ff, but not cpd. Deriv. of *ipa- 'bent, twisted' and 'left-handed'. For formation cf. *pašatarma-*. Not credible Starke, *StBoT* 31.504ff.

(ʼ)ipatarmay(a)- 'westward'

N-ASgNt (ʼ)i-pa-tar-ma-ya-an: XVI 57 ii 6; XXXVI 89 ii 12 (both as adv.).

Regular adj. in -ay(a)- to preceding noun, contra Neumann, *KZ* 85.300, and Starke, *StBoT* 31.506f.

īp(pa)tarri(ya)- 'distrain'

ItPret3Sg i-ip-pa-tar-ri-eš-ša-<at>-ta: 48 ii 15.

ip-pa-tar-ri-<iš>-ša-at-ta: 45 ii 22; *KBo* XXIX 10,2*.

Thus w/Rosenkranz, *Beiträge* 71, equivalent of Hitt. *appatriye-*. From a virtual *(h₁)ēptro- 'seizing'.

irḥatta- 'circle'

DSg ir-ḥa-a-at-t[i]: *IBoT* II 19,5.

ir-ḥa-at-ti: XXV 32 + XXVII 70 ii 16.49.iii 12.

API ir-ḥa-at-ta-an-za: XX 74 vi 9.

****ir(h)ui(ya)-*** '?'

Imv3Sg *e-ir-hu-id-du*: *KBo* XIII 260 ii 31.

Denom. to *ir(h)wa-* with loss of pre-consonantal *-r-*. I assume a denominative stem in *-ya-* because of the unlenited ending.

ir(h)wa- '?'

ASg *e-ir-wa-an*: *KBo* XIII 260 ii 31.

NPl *e-ir-wa-an-zi*: 28 i 6; 29 i 3*.

e-ir-hu-wa-an-zi: 21 Vo 24*; XXXII 9 Ro 10*; *KBo* XXIX 7,5*.

APl *e-ir-hu-u-wa-an-za*: 50,6*; 64,5*.

GenAdj

N-ASgNt *ir-hu-u-wa-aš-ša-<an>*: 54 iii 4.

ir-wa-aš-š[a-an]: 53,12*.

ir(h)walli(ya)- 'of an *ir(h)walli-*'

N-ASgNt *e-ir-hu-u-wa-al-li-ya-an*: 43 iii 29.

e-ir-hu-wa-al-li-ya-an: 20 Ro 12*; *KBo* XXIX 15,5*.

e-ir-wa-al-li-ya-an: XXXII 14 + XXXIV 62,10.

ir-wa-al-li-y[a-an]: *KBo* XXI 12,13.

NPIC [*e-ir-h*]u-u-wa-<al>-li-ya-an-zi: 15 iii(!) 11.

AbIn *ir-wa-<al>-li-ya-ti*: 48 iii 8.

Adj. in *-i(ya)-* to an unattested **er(h)walli-*, itself a substantivized adj. to *er(h)wa-*.

^{GIŠ}*ir(h)wit-* 'basket'

N-ASg ^{GIŠ}*ir-hu-u-i*: XV 31 i 3; XV 32 i 3; *KBo* XIV 129 Vo 3; XXI 34 ii 44.

^{GIŠ}*ir-hi*: XV 31 i 3-5; XV 32 i 4.6; *KBo* XXI 34 iii 48.

^{GIŠ}*ir-u-i*: XXXVIII 25 i 15* (sic!).

D-LSg ^{GIŠ}*ir-ḫu-u-i-ti*: XXXII 128 ii 29; *KBo* XV 49 i 14*; XXI 34 ii 33; XXIV 13 iv 11.23.

^{GIŠ}*ir-ḫu-i-ti*: XXV 48 iii 12; *KBo* XXI 34 ii 39.55.64.iii 38.iv 8.

^{GIŠ}*ir-u-i-ti*: XXXVIII 25 i 16.21.

Also cf. loanword in Hitt. ^{GIŠ}*ērḫui-* and deriv. *irḫuit/dalla/i-*.
As per Starke, *StBoT* 31.199, Luvian origin proven by sporadic loss of *-ḫ-* between consonant and *-w-*. Derivation from *ir(h)wa-* (not ***irḫu-* per Starke) remains possible but unprovable.

irrimmi- '?'

NSgC *ir-ri-im-mi-iš*: XL 2 Vo 2.

^{GIŠ}*irimpit-/irippit-* 'cedar-(staff)'

N-ASg ^{GIŠ}*i-ri-im-pí*: *KBo* V 1 ii 14.20.21.

^{GIŠ}*ERIN-pí*: XXXIII 98 ii 9; XXXIII 102 ii 11.

^{GIŠ}*e-ri-pí-ša*: X 92 i 7.11.

N-API ^{GIŠ}*i-ri-ip-pí-da*: *ABoT* 17 ii 5.16*.

^{GIŠ}*e-ri-pí-(id)-da*: *KBo* XXIII 27 i 25.27e.

As per Starke, *StBoT* 31.213f, borrh. < Akk. *erenu* via Hurr. **erembi* w/ *-it-* suffix.

***išš-** '?'

Pres3Sg *eš-ti*: *KBo* IV 11,57.58.

Pres3Pl *eš-ša-an-ti*: 133 iii 3.

Pret3Sg *iš-ta*: 133 ii 9.

Gram. analysis of all three forms uncertain. Existence of stem not assured.

išarway(a)- 'favorable' (or sim.)

N-ASgNt *i-šar-ú-wa-ya-an*: KBo XIII 263,5.

N-APINt *i-šar-wa-ya*: KBo XXIX 16 ii 8.

From *išaru-/išarwa- 'right-hand' with suffix -ay(a)-. Thus variant of following, but precise sense unclear.

išarwila/i- 'right (hand)'

NSgC *i-šar-ú-i-li-iš*: KBo XXIX 31 iv 3.4.

i-šar-wi₅-li-iš: 133 iv 10.

ZAG-iš: 133 iv 11.

AbIn *i-šar-ú-i-la-ti*: 20 Ro 7; 43 ii 17.

ZAG-la-ti: 102 Ro 8.

From *išaru-/išarwa- with dimin. suffix -ila-?

išarwili(ya)- 'of the right hand > favorable (?)'

N-ASgNt *i-šar-ú-i-li-ya-an*: KBo XXIX 16 ii 10.

AbIn [*i-šar*]-ú-i-ri-ya-a-ti: 103 ii 10 (??).

The second ex. with assumed rhotacism is very uncertain!!

iššaši- '?'

NSg *iš-ša-ši-eš*: KBo XIX 20,9.11.

***^{SAL}iši-** '?'

NPI ^{SAL}*e-ši-in-zi*: XXIV 7 i 11.

iš(ša)ra/i- 'hand'

NSg *i-iš-ša-ri-iš*: 49 iv 4; XXXII 9 Ro 8*.

iš-ša-ri-iš: 28 i 3; 65 iii 6*; XXXII 8+5 iii 28; XXIX 16 ii 15.

iš-ša-ri-i-iš: 46,2*.

i-iš-ri-iš: *KBo* XXIX 7,3.

iš-ri-iš: *KBo* IX 141 iv 3*.

ASg *iš-ša-ri-in*: 13,16*; XXXII 8+5 iii 13.18.

ŠU-in: *KBo* XXII 254 Ro 6*; XXIX 5,2*.

D-LSg *iš-ša-ri-i*: 101 Ro 8.

CollPl *i-iš-ša-ra*: 103 iii 12.

iš-ša-ra: *KBo* VII 68 ii 19.

DistPl *ŠU.MEŠ-an-ta*: 88 ii 7.

D-LPl *iš-ša-ra-z[a]*: 13,18.

AbIn *i-iš-ša-ra-ti*: 21 Vo 32*; 24, 2*; 43 ii 7.

iš-ša-ra-a-ti: 19,5; *KBo* VII 68 ii 18*; XXX 190 iii 1*.

ŠU.MEŠ-ti: 48 iii 6.

GenAdj

N-ASgNt *iš-ša-ra-<-aš-ša>-an-za*: XXXII 8+5 iii 16.

ŠU.ḪI.A-za: 88 iii 17.

Cf. also frag. 101 Ro 4*, *KBo* XXIX 24,14* and perh. *KBo* XXIX 6 Vo 7*. The form *iš(ša)ra* means the hands of one person. It is a collective just like *lalama* to *lalama/i-*, as per Eichner, *MSS* 45.18f, NOT a dual. The form **iš(ša)ranta* means the hands of more than one person. Cf. *āššanta* 'mouths' and **dāwanta* 'eyes'.

iš(ša)ralladdar-/ 'armband' (or simil.)

****iš(ša)rallattn-***

N-API *iš-ša-ra-al-la-ad-da-ra*: XLII 78 ii 19.

For weak stem see Hitt. dat.-loc. pl. *iššaralatanaš* at *KBo* XVIII 153 Ro 7. Derived from adj. **išralla/i-* 'of the hand/arm', as per Starke, *StBoT* 31.470f, but omit needless verb ***iššarallai-*!

iššarāš(š)ila- (a plant)

NSg *iš-ša-ra-a-<aš>-ši-la-aš*: VII 1 i 23.

Perh. w/Rosenkranz, *Beiträge* 9ff, and Laroche, *DLL* 52, to Luvian 'hand'. If so, via *-ašša-* plus dimin. *-ila-*.

išumma '?'

Form? *i-šu-um-ma*: 155,4.

Cf. also frag. 129,5. Genuine Luvian?

[itar] Contra Starke, *StBoT* 31.498ff, no basis for assuming that word is Luvian!

itāraya- '?'

N-APINt *i-ta-a-ra-ya*: *Bo* 83/617 Vo 6.7.

Cf. *ibid.* Ro 3 *i-ta-ra*[]. Pres. 3rd sg. of a *hi*-verb also conceivable.

^D*itmari(ya)-* '?' (cultic vessel)

NPI ^D*i-it-ma-ri-in-zi*: 82 i 6.

D-LPI ^D*i-it-ma-ri-an-za*: VI 37 Ro 16.17 (?).

Cf. Hittitized *ētmariēš* at XXIX 4 i 20 and ^D*itmariuš* at VI 37 Ro 14. Case of 2nd ex. and hence stem not certain.

itwaniti(ya)- '?'

N-ASgNt *it-wa-ni-ti-an-za*: XXXII 8+5 iv 32.

i-it-wa-ni-ti-ya-an-za: *KBo* IX 143 iii(!) 12.

Dat.-loc. plural also possible.

iwaruwi(ya)- 'of/pertaining to an *iwaru-*' (?)

NSg *i-wa-ru-ú-i-eš*: *KBo* XXIX 54 LC 10.

Apparently a derived adjective in *-iya-* to the same word as in Hitt. *iwaru-*.

iya- see also under ***ya-***.

^D*Iyašalla-*

Abs ^D*I-ya-ša-al-la*: *KBo* IV 11,6.

GenAdj

NSg ^D*I-ya-šal-la-aš-ši-iš*: XVII 33,4.7.

ASg ^D*I-ya-šal-la-aš-ši-in*: *KBo* IV 11,53; *Bo* 2247 iv 33.

^D*I-ya-aš-ša-la-aš-ši-in*: XXV 37 iv 15; *KBo* XXIX 206 iv 36*.

As noted by Laroche, *DLL* 126, there is no discernible functional difference between the base and the derived adjective. Cf. XXXII 88,3*.

K-

^(NINDA)(^ʿ)*gaḥari-* (type of bread)

NSg ^{NINDA}*ka-ḥa-ri-iš*: *KBo* VII 40 Vo 5*; XI 36 iii 5.

(^ʿ)*ga-ḥa-ri-iš*: XVII 35 ii 21.iii 5.iv 10; LVI 49 Vo 11; *KBo* II 4 ii 20.iii 24; X 28 v 14; XXIII 95 Ro 8*.

ASg *ka-ḥa-ri-e[n]*: LVIII 27 i 13 (cf. i 15*).

HittGSg ^{[NIN]DA}*ka-ḥa-ri-aš*: XXXV 126 Ro 1*.3 (case not assured).

Cf. *IBoT* II 93,4*. Luvian status not assured, but prob. equivalent of Hitt. ^{NINDA}*kaḥarēt*. The latter OH form (*StBoT* 26.88f) w/plene *ē* and word-final *-t* makes unlikely a Hurrian source or connection with ^{NINDA}*kakkari-*, pace Tischler, *HEG* 1.460. Cf. Hoffner, *Alim. heth.* 166.

[kallar-] Pace Starke, *StBoT* 31.355ff, no evidence that word is Luvian.

kalmiyani- '?'

ASg *kal-mi-ya-ni-<in>*: *KBo* XIII 260 ii 11.

kal-mi-ya-<ni-in>: *KBo* XIII 260 ii 10; XXIX 27 i 5.

^ʿ*galpariwala-* '?'

N-API ^ʿ*gal-pa-ri-wa-la*: VIII 51 iii(!) 18.

^ʿ*kal-pa-ri-wa-la*: *KBo* X 47c iv 12.

Probably adverbial in both cases.

^{UZU}*kaldunni-* 'thigh' (?)

NSg ^{UZU}*kal-du-un-ni-iš*: *KBo* XXIX 16 ii 8*; XXIX 31 iv 3*.4*.

ASg *kal-du-<un>-ni-in*: *KBo* XIII 260 ii 12.13; XXIX 27 i 6.

One of paired body part. Cf. also perh. 48 iii 13 = XXXII 4,6 [*x-al-du-ni-(i)-ya*].

^(TÚG)*kalup(p)ašša/i-* (a garment)

NSg *ka-lu-(up)-pa-aš-ši-iš:* XLII 64 Vo 6; XLII 78 ii 21.

^{[TÚ]G}*ga-lu-pa-aš-ši-iš:* XLII 84 Ro 6.

Luvian status not assured.

kaluttani(ya)- 'make the rounds of' (?)

Pret3Sg *ka-lu-ut-ta-ni-<it>-ta:* XXV 37 ii 33.

Imv2Sg? *ka-lu-ut-ta-<<an>>-ni:* XXV 37 ii 35.

Prob. with Laroche, *DLL* 54, to **kalutta/i-* 'circle' with same suffix as in *hirutani(ya)-* and *tiwatani(ya)-*, but spellings leave room for doubt.

kaluttaimma/i- 'marked with circles' (?)

Ptc *ga-lu-ut-ta-im-ma:* 143,5.

Word appears to modify 'bronze daggers'. Could be ptc. or denom. adj.

kalut(t)i(ya)- 'make the rounds of'

Pres3Sg *ka-lu-ti-it-ti:* XX 59 v 3.

Denominative of **kalutta/i-* 'circle'. Functional equivalent of Hitt *irhā(i)-*.

^D*Kamrušipa-*

VSg ^D*Kam-ru-še-pa:* 107 iii 9.

NSg ^D*Kam-ru-ši-pa-aš:* 88 iii 9.14.

D-LSg ^D*Kam-ru-še-pa-i:* 107 iii 8; *KBo* XXIX 25 ii 8*.

GenAdj

NSgC ^D*Kam-ru-še-pa-aš-ši-iš:* 108,6.

[kanka-] Contra Starke, *StBoT* 31.336¹¹⁹¹, does not exist. In XLIV 50 i 13 read INIM-an=*kán* DU₁₁-i! Other exx. are merely the noun *gangati-*.

gangatatta/i- 'treatment with the *gangati*-plant'

D-LSg *ga-an-ga-ta-at-ti*: XXIX 4 ii 5.

Functional action noun to verb *gangati-/gangatai-*, but NB formal independence from latter stem!

gangatti- '?'

NSg *ga-an-ga-at-ti-iš*: KBo XXIX 207 RC 7.

Prob. Luvian based on shape. Unlikely to belong to *gangati*-group.

gangati-/gangatai- 'treat with the *gangati*-plant'

Pres3Sg *kán-ga-ti-ti*: XXII 40 iii 18.

Ptc *ga-an-ga-ta-im-mi-iš*: 67 ii 3.

ga-an-ga-ta-a-im-ma-an: 67 ii 6.

Cf. 118,5*.

[gangatit-] Dubious, pace Starke, *StBoT* 31.336¹¹⁹¹, since the final *-it-* does not appear in the Luvian derivatives cited above. The agent noun ^{SAL}*gangatitalla-* may easily be a Hittite word formed with the productive suffix *-talla-*.

ṽkantanna '?'

N-API ṽ*kán-ta-an-na*: KBo IV 10 i 16.17; Bo 86/299 i 19.20.

Topographic feature. Perh. pl. tantum. See Otten, *Bronzetafel* 32.

kappilalla/i- 'hostile, enemy'

NSgC *kap-pí-la-al-li-iš*: XIX 37 ii 15.

kap-pí-la-al-liš: VII 60 iii 12.

Cf. HLuvian cognate cited by Hawkins, *KZ* 92.114f.

([^])*kappilazza-* 'become hostile'

Pret3Sg ([^])*kap-pí-la-az-za-at-ta*: XIV 8 i 23*; XIV 10 ii 20; XIV 11 ii 17.

"Iterative" (here "inchoative") in *-za-* to **kappilā(i)-* 'be hostile' attested in Hitt. *kappilāir* at XXIV 7 i 28. No denom. suffix *-(a)za-* exists, pace Starke, *StBoT* 31.102²⁶¹.

^{KUŠ}^{TÜG} *kapittaššamman-* 'bag, sack'

N-API ^{KUŠ}*ka-pí-it-ta-aš-ša-am-na*: XII 1 iii 29, XLII 50,5*.

(^{TÜG})*ka-pí-(it)-ta-šàm-na*: XLII 14 iv 9.10; XLII 15 Vo 8; XLII 16 iv 4; *KBo* XVIII 181 Ro 3.20.

Starke, *StBoT* 31.277.

^{URU} *Kaplawiya-*

GenAdj

AbIn [^{URU}*Kap-l*]*a-ú-i-ya-aš-ša-a-za-ti*: 30+31 ii 4.

Restored with Laroche, *DLL* 130.

([^])*kargaranti* '?'

Form? ([^])*kar-ga-r[a-an-t]i*: XIV 3 iv 13*.

kar-ga-ra-an-ti: XIV 3 iii 45.

karmalašša- 'become crippled'

P3Sg *kar-ma-la-aš-ša-i*: *KBo* VI 4 i 28.29.31.32.

"Iterative" (here "inchoative") to **karmalā(i)-* 'be crippled'. Related to but distinct from HLuv. *karmali-/karmalai-* 'break, smash' (or sim.).

([^])*karna-* '?'

N-ASg ([^])*kar-na-an*: I 1 iv 80.

Rhyme-word with ([^])*marnan*.

karš- 'cut'

Pres1Sg *kar-šu-i*: *KBo* XIII 261,3.

Inf *kar-šu-na*: *VBoT* 60 i 12.

Ptc *kar-ša-am-mi-iš*: 21 *Vo* 18; XXXII 9 *Ro* 4*; *KBo* XXII 143 i 6*; XXIX 4 ii 5.

kar-ša-<am>-mi-iš: 22,9*; *KBo* XXIX 4 ii 6.

Cf. also frag. 55,6*. For sense (= Hitt. *karš-* 'idem') see Meriggi, *OLZ* 1962.260. The form *karaššūni* at XL 90 *Vo* 9 may be erroneous for Hitt. *karaššueni* (Werner, *StBoT* 4.67) or for CLuv. *karaššunni* (Starke, *StBoT* 31.456).

ʼ**karšantalla/i-* 'ʼ'

Only in incomplete HittNPIC ʼ[k]aršantalliuš at XIX 23 ii 17.
Not entirely assured.

karšattar/ 'parcel (of land); selection (of animals);
karšattn- block (of metal)'

N-ASg *kar-ša-(at)-tar*: VIII 75+ ii 10.iv 16.LR 4; XIII 4 iv 56; XIII 17 iv 17; RS 25.421 iv 23.

D-LSg *kar-ša-ad-da-ni*: XIII 4 iv 37; XIII 17 iv 18.

Luvian, as per Starke, *StBoT* 31.455f.

garupanni- 'ʼ'

ASg *ga-ru-pa-an-ni-in*: 105 i 5.

ʼ*gaši-* 'ʼ'

ASg ʼ*ga-ši-in*: *KBo* II 11 *Vo* 8.

As yet quite unclear. Same or different word from Hittite *kāši*?
See Tischler, *HEG* 1.554 w/refs.

LÚ.MEŠ **Gašga-** 'Kaskean people'

NSg LÚ.MEŠ *Ga-aš-ga-a-aš*: *KBo* XXIX 38 *Vo* 16.

Singular, despite determinative, as confirmed by the following verb.

ʿgaštarḫaiya- 'ʿ'

Form? ʿga-aš-tar-ḫa-i-ya-[d]a: *KBo* XI 96 i 5.

kašta/i- 'ʿ'

D-LSg *ka-aš-ti*: *KBo* XXVII 77 + XIX 152 ii 6.

Equation with Hitt. *kašt-* 'hunger' likely, but unprovable. Cf. *kištayamma/i-*.

^{GIŠ}*kattaluzzit-* 'threshold'

N-ASg ^{GIŠ}*kat-ta-lu-uz-[zi]-ša*: 54 iii 29.

Borrowing from Hittite with *-it-* suffix as per Starke, *StBoT* 31.214, but etymology there is far from assured.

ʿkatapinna- 'ʿ'

NSg ʿka-ta-pí-en-ni-iš: XXXI 84 ii 5.

Luvian status not assured.

(ʿ)*kattawatnalla/i-* 'plaintiff'

NSg (ʿ)*kat-ta-wa-at-na-<al>-li-iš*: LVIII 73 iii 8ff.

API *kat-ta-wa-at-na-al-li-in-za*: 45 ii 19; 48 ii 12e*.

Cf. frag. 16 iii 2. Cognate of Hitt. *kattawannalli-*.

katmarši(ya)- 'defecate'

Pres3Sg *kat-mar-ši-it-ti*: XXX 31 i 6.

Cognate of Hitt. *kammarš-* 'idem'.

kiklimaima/i- 'iron-plated'

Ptc *ki-ik-li-ma-i-me-en-zi*: XII 1 iv 26.

See Melchert, *JCS* 35.139ff, but a denom. verb is not necessary. Very different analysis by Starke, *StBoT* 31.421ff.

^DKināliya-

Abs/DSg ^D*Ki-na-li-ya*: 135 Vo 6; *KBo* XXIX 32 iii 9.

^D*Ki-na-a-li-ya*: 142 iv(!) 15*.

ASg ^D*Ki-na-li-ya-an*: 135 Vo 14*.

Cf. also 136+ iv 4 ^D*Kī*].

kinuḥaimma/i- '?'

N-APInt *ki-nu-ḥa-im-ma*: 143,4*; 144,3.

Ptc. or denom. adj.

kinzalpa- '?'

GenAdj *ki-in-za-al-pa-aš-ši-iš*: XII 1 iii 5.

Cf. Hitt. gen. sg. *kinzalpaš* ibid. iii 36.

([^])kīša(i)- 'comb'

Pret3Pl *ki-ša-an-da*: XVIII 24 iii 21.

Ptc *ki-i-ša-am-m[i-iš]*: 108,20*.

ki-ša-am-ma-an: 88 iii 15.

ki-i-ša-am-ma: 88 ii 14.

Cognate or source of Hitt. *kīšā(i)-* 'idem'. False Starke, *StBoT* 31.26391.

^{GIŠ}*kīšhit-* 'chair, throne'

As per Starke, *StBoT* 31.215, borr. < Hurr. *kešḫi* w/ *-it-* suffix.

kištāyamma/i- '?'

Form? *ki-iš-ta-a-ya-am*[: *KBo* XXVII 77 ii 6.

Cf. *kašta/i-*. Prob. ptc. to verb 'starve', but unprovable.

-ku 'also; furthermore' (or sim.)

79 iv 10.12; 90,3; 99,5.7; 100 Ro 3; 102 Vo 1; 103 ii 5.7.8*.13.15.iii 4; 106,7; 109 iii 9; 128 ii 4.iii 8.10; 133 ii 3(?); *KBo* VII 68 iii 7.13.18; XIII 260 ii 6e (sign *-ma*); XXIX 25 ii 7.11.iii 10(bis).12.14; XXIX 38 Vo 16.

Despite suspicious lack of exx. without following *-wa*, context shows that latter is quotative particle in all clear cases. Usage of *-ku* (clause connecting) most comparable to Pal. *-k(k)u*.

(*ʿ*)***kukupalātar*** 'conspiracy' (?)

N-ASg (*ʿ*)*ku-ku-pa-la-a-tar*: XXVI 1 iv 52; 1a i 5; 19 ii 30.

Prob. Hittite derivative of Luvian base *kup-* 'plot'.

*ʿ****kuggurniyamman-*** '?'

N-ASg *ʿku-<ug>-gur-ni-ya-<am>-ma-an*: XXI 42 iv 6.

Cf. Hitt. vbl. noun *ʿkuggurniyauwar* at XXIII 1 iii 13. Starke, *StBoT* 31.253.

kūla- 'link (in chain)' (?)

NSg *ku-u-la-aš*: XII 1 iv 4.19.

See *StBoT* 31.236⁸⁰⁷ w/refs. As per Starke, surely base of *ku(wa)li-/kuwalai-* 'turn', whatever precise synchronic meaning. *ʿkula* in *KBo* XVIII 146,12 remains obscure.

(*ʿ*)***kulan-*** see *kuwalan-*.

ʿ*kulāni(ya)-* 'bring to (a successful) end'

Pres1Sg ʿ*ku-la-ni-wiṣ*: XXI 20,3.

Pres3SgM ʿ*ku-la-ni-it-tar*: *KBo* II 7 Vo 22.

Pret2Sg ʿ*ku-la-(a)-ni-it-ta*: VI 45 ii 52; VI 46 iv 21.

See Starke, *StBoT* 31.237, but prob. denom. to **kulan(a)-* 'turning point' (or sim.) attested in Hitt. gen. sg. *kulanaš* at *KBo* II 38 RC 4, parallel to *meḥunaš* at II 1 ii 39 (*CHD* 3.239; McMahon, *Tutel. Deities* 102).

kulawann(i)- 'of the army, military'

NSgC *ku-la-wa-<an>-ni-eš*: XIX 55 ii 44.

Cf. perh. also *KBo* XXII 201 v 2*. Analysis w/Starke, *StBoT* 31.236.

**kulimma-* '?'

GenAdj

ASgC *ku-li-<im>-ma-aš-ši-in*: 109 iii 5.

Cf. also *kulimmašši<š/n>* at 79 iv 9, as per Starke, *StBoT* 30.399, and perh. ^{LÚ}*ku*[*i-*] at *KBo* XIII 261,2*. Not to be emended to *malimmaššin*, contra Starke, *KZ* 93.25118.

^{DUG}*kullit-* (a vessel)

N-ASg ^{DUG}*ku-ul-li-ša*: *KBo* X 34 i 28*.

^{DUG}*gul-li-ša*: *KBo* X 34 i 28.

N-API ^{DUG}*ku-ul-li-ta*: *KBo* X 34 i 27.

Starke, *StBoT* 31.208.

kulkulli(ya)- '?'

N-API(Nt) *ku-ul-[ku]-ul-li-ya*: XXV 37 ii 32.

gulluš- '?'

N-API *gul-lu-ša*: 137 Vo 6.

Stem as per Starke, *StBoT* 31.117.

ḡgulluši(ya)- '?'

NPIC *ḡgul-lu-ši-iš*: XXXIII 106+ iv 12.

Analysis as Hitt. plural tentative. For stem see discussion by Starke, *StBoT* 31.118.

^{GIŠ}*gulluštānna/i-* '?'

D-LSg *gul-lu-uš-ta-an-ni*: XXXII 9 Ro 4*.5*.

^{GIŠ}*gul-lu-uš-ta-an-ni*: 21 Vo 18.

^{GIŠ}*gul-lu-uš-ta-a-an-ni*: 21 Vo 19; 55,7e*.

AbIn *ku--lu-uš-ta-<an>-na-ti*: 54 ii 10.

[*gul-lu-uš-t*]a-an-na-ti: *KBo* XXIX 4 ii 6*?

Cf. frag. *KBo* XXII 143 i 7*. Derivative of *gulluš-* as per Starke, *StBoT* 31.117.

^D*Gulza-* 'fate; Fate-goddess'

ASg ^D*Gul-za-an*: *KBo* XXIX 17,4.

GenAdj

N-APInt *gul-za-aš-ša*: XVIII 5 ii 8 (adv.).

Cf. Hitt. ^D*Gulššeš* and Pal. ^D*Gulzannikeš*. Etym. 'that which is drawn'. For *gulzašša* see Starke, *StBoT* 31.462, but I interpret as 'fatefully, ominously'.

gulzā(i)- 'draw'

Inf *gul-za-a-ú-na*: IX 2 i 6.

Denom. of **gulza-* 'drawing' (= preceding). Cf. Hitt. *gulšš-* 'idem'.

^{GIŠ.(HUR)}***gulzattar/*** 'sketch, rough draft, wooden tablet'
gulzattn-

N-ASg ^{GIŠ.(HUR)}*gul-za-(at)-tar*: L 6 iii 18; *IBoT* III 101 Ro 4; *Bo* 3289,1*; 7103,6; 240/r iv 7.

gul-za-(at)-tar^{HLA}: XLII 100 i 19; LVIII 7 ii 23.

N-API ^{GIŠ.HUR}*gul-za-at-ta-ra*: L 6 iii 12.

HittAbl ^{GIŠ.HUR}([✓])*gul-za-at-ta-na-az*: *KBo* XI 1 Ro 21.41.

^{GIŠ.HUR}*gul-za-da-na-za*: XLII 103 iii 14.

Starke, *StBoT* 31.457ff. Vbl. noun to *gulzā(i)-*, but note formal independence.

kumma- 'pure, sacred'

NSgC *ku-um-ma-aš*: *KBo* XXIX 6 Ro 30.

N-APInt *ku-um-ma*: *KBo* XVII 36+ iv 12.

kummay(a)- 'pure, sacralized'

NPIC *ku-um-ma-i-in-zi*: XXXII 13,8.

ku-um-ma-in-zi: 94,10.

N-APInt *ku-um-ma-ya*: *KBo* XXIX 6 Ro 31.

D-LPI *kum-ma-ya-an-za*: 103 ii 11*.iii 2.

ku-um-ma-ya-an-za: XXXII 15,5*.

kummayalla/i- '?'

NSg(C) *kum-ma-ya-al-li-iš*: 110,6.

Obvious derivative of preceding, but precise sense unclear.

ʿ*kummayanna/i-* 'endowed with the sacred'

NSg (ʿ)*kum-ma-ya-an-ni-iš*: *KBo* II 7 ii 26; II 13 i 23.

Name of spring. Meaning after Starke, *StBoT* 31.175⁵⁸².

ʿ*kuništayalla/i-* '?'

NSg ʿ*ku-ni-iš-ta-ya-al-li-iš*: XXVI 1 iv 12.17.

ʿ*ku-ni-i/eš-ta-ya-al-liš*: XXXI 97 iv 6.11*.

Cf. w/Tischler, *HEG* 1.633&636f, ^D*Kunuštalla-*.

kunkumā(n)- '?'

(N-)ASg *ku-un-ku-ma-a-an*: 146 ii 8*.15.

kūnuwa- '?'

Pret3Sg *ku-ú-nu-wa-at-[ta]*: *KBo* XXIX 28,5*.

Gram. analysis and restoration far from assured, but seems to take 'water' as its object.

^D****Kunuštalla-***

Hitt. API ^D*Kunuštalluš* at *KBo* XII 118,5 & XXII 120,2e. Poss. adj. *kunuštallantan* at *KBo* XVII 32 Ro 13. See Tischler, *HEG* 1.636 & cf. *kuništayalla/i-?*

kunzigannahit- '?'

N-ASg *ku-un-zi-ga-an-na-ḫi-ša*: *KBo* XVII 65 Vo 42; *Bo* 4951 Vo 22e.

D-LSg *ku-un-zi-ga-an-na-ḫi-ti*: XLIV 59 Vo 6e; *KBo* XVII 65 Ro 35.

[*ku-un-z*] *a-ga-an-na-ḫi-ša*: *Bo* 4951 Vo 14.

N-API *ku-un-zi-ga-an-na-ḫi-ta*: XLIV 59 Vo 3e*; *KBo* XVII 65 Ro 32*.

HittAbl *ku-un-zi-ga-an-na-ḫi-ta-az*: *ABoT* 21+ i 3.32.35.ii 41.

See *StBoT* 31.174 for discussion.

kunzit- (cult object)

N-ASg *ku-un-zi*: XXVI 84 ii 8; 119/t LC 3.5.

N-API *ku-un-zi-ta*: X 28 i 19, XI 21a vi 10.

See Starke, *StBoT* 31.215f.

kup- 'plot, scheme' (verb)

Pret3Sg *ku-up-ta*: I 8 iv 17; XXIII 1 ii 28; XXXI 43 ii 6; *KBo* III 6 iii 64.

Cf. *kupiyat(i)-*.

^{GIŠ}**kuppiš-** 'bench, foot-stool'

N-ASg ^{GIŠ}*ku-up-pi-iš-ša*: 54 ii 21.

^{GIŠ}*ku-up-pi-eš-ša*: 68,9.

AbIn ^{GIŠ}*ku-up-pi-[ša-ti]*: 68,9*.

= Hitt. ^{GIŠ}*kuppiš(n)-* (sic!). Contra Starke, *StBoT* 31.111, et al., stem in *-eššar* does not exist!

(^h)*kupiyat(i)-* 'plot, scheme' (noun)

NSg *ku-pí-ya-ti-iš*: XIII 35 + XXIII 80 i 25.iv 44.

ASg (^h)*ku-pí-ya-ti-in*: I 8 iv 17; XXI 29 iii 34*; XXIII 123,6; XXIII 1 + XXXI 43 ii 24.28; *KBo* III 6 iii 64*.

D-LSg ^h*ku-pí-ya-ti*: *KBo* XII 30 ii 12.

***kupiyatalla/i-** 'plotter, conspirator'

Note Hitt. acc. pl. *ku-pí-ya-ta-al-li-uš* at XXI 29 ii 55.

kūramman- 'cutting'

D-LSg *ku-ú-ra-am-mi*: 55,6.

ku-ra-am-mi: 21 Vo 17*; 22,8*.

AbIn *ku-ra-<am>-ma-ti*: 54 ii 9 (cf. *KBo* XXIX 4 ii 5*!).

Noun as per Starke, *StBoT* 31.485f, rather than ptc.

kuranna/i- 'cutter' (or simil.)

D-LSg *ku-ra-a[n]-ni*: XXXII 9 Ro 6.

Analysis as per Starke, *StBoT* 31.117.

***kuratta/i-** 'cutting' (or sim.)

Prob. in ^h*anna(n) kurattiuš/kuratta* at XL 83 Ro 2.5.7. Cf. Hitt. (^{DUG})*kattakurant*-?

***kurattar/
kurattn-** 'cutting'

D-LSg *ku-ra-at-ni*: *KBo* XXII 143 i 6; XXIX 25 ii 3*.12.

N-API *ku-ra-at-na*: *KBo* XVII 33+ iv 21; XVII 36+ iv 13*; XXXII 126,2*.

Cf. Starke, *StBoT* 31.485f.

***kurašt(ar)ra/i-** 'schism' (or sim.)

GenAdj

NSgC *kur-ra-aš-tar-ra-aš-ši-iš*: II 1 iii 16.

Abstract in *-aš(t)r(i)-* to *kur-* 'cut'. False Starke, *StBoT* 31.398.

(ʿ)kūri-/kurai- 'cut into slices' (or sim.)

Imv2Sg *ku-ūri*: *KBo* XIII 260 i 34; *VBoT* 60 i 4 (?).

Ptc ʿ*ku-ra-a-im-mi-i-iš*: LI 27 i 7.

For stem distinct from *kuwar-/kur-* see Starke, *KZ* 95.14928 and *StBoT* 31.485f.

^DGurnuwala-

Abs/DSg ^D*Gur-nu-u-wa-la*: *KBo* XXIX 32 iii 9.

kurša- see **k(u)warša-**.

***kuršā(i)-** 'cut off, separate'

Attested in Hitt. borrowing imv. 2nd sg. *kuršāi* at *KBo* XI 1 Ro 25, as per Starke, *KZ* 95.149. Denom. < *ku(wa)rša-* 'division' below. Base of next two lemmata.

***kuršamman-** 'separation, cutting off'

As per Starke, *StBoT* 31.270, base of adj. **kuršammašša/i-* in place-name ^{URU}*Guršamašša* (XVII 35 ii 5ff) and adj. **kuršammalli(ya)-*, epithet of Storm-god at *KBo* XXVI 180 Ro 4.

(^h)*kuršawar/* 'island'
kuršaw(a)n-

N-API ^h*gur-ša-wa-ra*: XXVI 91 Ro 6.

D-LPl ^h*gur-ša-u-wa-na-an-za*: KBo III 4 ii 32.

ErgPl *kur-ša-ú-na-an-ti-in-zi*: 107 ii 7.

GenAdj

NSgC *gur-ša-wa-na-aš-ši-iš*: VIII 75 i 12.

See Starke, KZ 95.142ff. Cf. *ku(wa)rša-* below.

***kušal-** 'curry-comb'

As per Starke, *StBoT* 31.327f, likely base of verb seen in Hittitized *kušalā(i)-* 'curry' (horses). Cf. next two lemmata.

kūšattar/ '?'
**kūšattn-*

N-ASg *ku-u-ša-at-tar*: KBo XXI 17,5.

As per Starke, *StBoT* 31.515, ultim. to same base as preceding and following, but precise sense unclear.

***kūši-/** 'scrape, grate'
kūšai-

Pret3Pl *ku-u-ša-a-in-ta*: 107 iii 20 (+ *ānta*).

See Starke, *StBoT* 31.328f, for sense, but for overall passage Melchert, *HS* 101.217

^{NA4}*kuttaš(ša)ra/i-* 'orthostat'

D-LSg ^{NA4}*ku-ut-ta-aš-ša-ri*: XXVI 92,11.

= HLuv. *ku-ta-sa+ra/i-* 'idem'. Stem in *-ašr(i)-* to **kutt-* 'wall', pace Starke, *StBoT* 31.425ff.

***k(u)walan/-** 'army'
(ʿ)kulān-

N-API (ʿ)ku-la-(a)-na: *KBo* XIII 76 Vo 3.10.16.

HittGSg ʿku-la-na-aš: *KBo* XIII 76 Vo 7 (or D-LPl).

Starke, *StBoT* 31.234ff, w/refs, but for ʿkulanaš at *KBo* II 38 ii
 4 see under *kulani(ya)-*.

k(u)walanalli(ya)- 'of an army, military'

ASgC ku-wa-la-na-al-li-in: XXV 39 iv 11.

N-ASgNt ku-wa-la-na-al-li-ya-an-za: *KBo* XXIX 43,5.

k(u)wali-/ 'turn'
ku(wa)lai-

Pres3Sg ku-wa-li-i-ti: XVII 12 ii 25.

Imv3SgM ku-wa-la-ru: *KBo* XIII 260 ii 34.

Imv3Pl ku-wa-la-in-du: *KBo* XXIX 54,9.

Ptc ku-la-i-mi-iš: XLII 59 Vo 17.

ku-la-i-me-en-zi: XLII 69 Ro 16.

Starke, *StBoT* 31.236f. Cf. also *KBo* XXVII 25 Ro 2* & *kula-*.

***kuwalut(i)-** 'ring' (?)

Only in Hittitized forms. See Starke, *StBoT* 31.214711. Deriv.
 of preceding, but precise sense uncertain.

k(u)wannani- 'eyebrow'

ASg *ku-wa-an-na-ni-in*: 12 iii 4*; 45 ii 24; 48 ii 17; XXXII 8+5 iii 15.

ku-wa-an-na-ni-i-in: *KBo* XXIX 10,6*.

Meaning with Meriggi, *WZKM* 53.223.

k(u)wanzu- 'heavy; important' (?)

NSgC [*ku-wa-a*]n-zu-uš: *KBo* IX 143 ii(!) 9*.

N-ASgNt *ku-wa-an-zu*: 48 iii 12; 58 ii 9*.

NPIC *ku-wa-an-zu-in-zi*: 132 ii 4.

N-APInt *ku-wa-an-z[u-wa]*: *KBo* XXIX 6 Ro 27*.

Cf. Meriggi, *Schizzo* 303 'lead(en)'. Cf. also *KBo* IX 141 i 7*.

****k(u)wanzuna/i-*** 'heaviness' (?)

GenAdj *ku-wa-an-zu-na-aš-ši-iš*: XVII 12 iii 25.

Modifies NINDA.KUR₄.RA.

ku(wa)nzuni(ya)-'be heavy, weighed down with' (?)

Imv3Pl *ku-un-zu-ni-in-du*: *KBo* XXIX 6 Ro 28 (or sg.?).

Ptc *ku-wa-an-zu-ni-im-ma-an*: 15 iii(!) 5.

Context of first example calls for 3rd singular, hence last nasal perhaps due to perseveration: cf. *arnaminti* /*arnamitti*.

ʿk(u)wappal- '??'

N-API ʿ*ku-wa-ap-pa-a-la*: *KBo* IV 10 i 36.37.

Perhaps pl. tantum. Stem as per Starke, *StBoT* 31.316f.

k(u)war-/kūr- 'cut'

Pres3Sg *ku-wa-ar-ti*: 48 iii 19.20*.

ku-wa-al-ti(!): 48 iii 18.

Inf *ku-ú-ru-na*: XXV 38,11.

= Hitt. *kuer-/kur-* 'idem'. Analysis of pres. 3rd sg. with Starke, KZ 95.149²⁸, but read *kuwalti* with real *l* for *r*, contra *StBoT* 30.157. Cf. also 160,2* and perh. *KBo* XXIX 29,4*. Cf. *kūri-/kurai-*, *kuršā(i)-*, and also *kuwar(i)*.

ʾ*k(u)wara/i-* '?'

ASg ʾ*ku-wa-ri-in*: XLIV 4+ Vo 12.

Something 'of the path'. Base of next lemma?

(ʾ)*k(u)warayalla/i-* '?'

N-APINt (ʾ)*ku-wa-ra-ya-al-la*: XV 12 iv 11.12*; *KBo* XV 52 v 12.

ku-wa-ya-ra-al-la(!): *KBo* XV 52 v 6.

In *KBo* XV 52 v 12 'The harpists play/sing the *k.* of battle'.

k(u)war(i) 'where' (?)

ku-wa-ar(+): 88 ii 10.iii 5*; 89,4*.5.6*(?); XXXII 70,5.

ku-wa-ri: 114,4; 133 iv 13.

ku-wa-a-ri: 114,5; *KBo* XXIX 16 ii 14.

Adverbial form of interrogative/relative stem. Exact sense uncertain. For *kuwarti* see rather *kuwar-/kur-* above.

k(u)wāriḥa 'some/anywhere' (?)

ku-wa-a-ri-ḥa: 133 iii 21.23.

***k(u)warša-** '(military) division' (?)

GenAdj

N-ASgNt *kur-ša-aš-ša-an*: 45 ii 4.

ku-wa-ar-ša-aš-ša-an: 43 + *KBo* XXIX 55 iii 32e*; XXXII 14 + XXXIV 62,13*.

N-APInt [*ku-wa-ar-š*]a-aš-ša-<<an>>: 39 i 30*.

AbIn *ku-wa-ar-ša-aš-ša-a-[ti]*: 108,16*.

Contra Starke, *StBoT* 30.156, restore also 48 iii 9 after 108,16. Emendations of other forms after parallel adjectives. For sense see Meriggi, *Athenaeum* 35.64, and Laroche, *DLL* 60. As per Starke, *StBoT* 31.536¹⁹⁷⁶, the place-name ^{URU}*Kuršawanšaš* (*KBo* IV 10 Ro 20) is erroneous. Correct Hitt. abl. ^{URU}*Kuwaršauwantaz* at *Bo* 86/299 i 31 belongs here as -want(i)- derivative.

kuwatta[] '?'

Form? *ku-wa-at-t[a]*: *KBo* XXIX 44 RC 7.

k(u)wati(n) 'as; how?'

'as' *ku-wa-a-ti-in*: 54 ii 42.

ku-wa-ti-i-in: 53,3*; 54 iii 25.

ku-wa-ti-in: *KBo* XXIX 6 Ro 22.25.27.30; XXIX 16 ii 8.

ku-wa-a-ti: 16 ii 9.

ku-wa-ti: 102 Ro 6; 103 iii 7*; *KBo* XXIX 60,6.

'how?' *ku-wa-ti*: 107 iii 9(bis).

Old dat.-loc. of interrogative stem.

k(u)watti 'from which' (?)

ku-wa-at-ti: IX 31 ii 31; 54 ii 2.3; *HT* 1 ii 7.

If correctly identified, = old abl.-instr. of interrogative stem.
Cf. 99,2*.

ʾk(u)waya- 'be afraid/fearful'

Ptc *ʾku-wa-ya-am-ma-an-za*: *KBo* IV 14 ii 12.

ʾku-wa-ya-<am>-mi: I 1 i 51; *KBo* IV 14 ii 38.42.

ʾ[k]u-wa-i-mi(!): I 5 i 23.

These forms are clearly ptc. w/van den Hout, *KZ* 97.67f, pace Starke, *StBoT* 31.267f, but 'fearful' is more likely than 'feared'. Unclear are *kuwayanta* at XX1 40,9 and frag. *ABoT* 56 iv 1*.

(ʾ)k(u)wayata- 'fear, respect'

NSg *ʾku-wa-ya-táš*: XXII 52 Vo 1 (or HittGSg?).

D-LSg *ʾku-wa-ya-ta*: XXVI 33 iii 6.

AbIn *ku-wa-ya-ta-ti*: *KBo* XXIX 51,2.

HittAbl *ʾku-wa-ya-ta-za*: XXVI 32 i 11; *KBo* IV 14 ii 15e.

Thus w/*DLL* 51, contra van den Hout, *KZ* 97.68⁴¹. The ex. *ʾkuwaya* at XXII 52 Vo 2 is problematic (unless simply an error), but van den Hout's neuter *t*-stem is highly implausible.

ʾk(u)w(ay)ata- 'be an object of fear/respect'

Pres3Sg *ʾku-wa-ta-i*: *KBo* IV 14 iii 42 (impersonal).

Imv1Sg *ʾku-wa-ya-ta-al-lu*: *KBo* IV 14 iii 51.

Imv3Sg *ʾku-wa-ya-ta-du*: *KBo* IV 14 iii 46 (impersonal).

k(u)wazza- '?'

N-APINt *ku-wa-az-za*: *KBo* XXIX 38 Vo 14.

kwi-/kwī- 'who, which' (relative & interrogative)

NSgC *ku-iš*: 39 i 23.iii 25; 59 + *KBo* XXIX 13 ii 7; 107 ii 1.2.5; 130,1; 139 i 14e.17(?); XXXII 8+5 iv 21* (contra *StBoT* 30.120!); *KBo* XIII 260 ii 8.10 .12.14.16.18.20.22; XIV 121 iii 4.7.11* .12*(?); XXII 254 Vo 9; XXIX 27 i 4*; XXIX 38 Ro 1*.3.

ku-i-iš: 14 i 7*; 139 i 9e.10(?); XXXII 5 iv 21*; *KBo* IV 11,43.

ku-i-š(): 14 i 14*; 45 ii 21(bis); 48 ii 14; 115,1-4.

ASgC *ku-in*: 137 Ro 7.

ku-i-in: *KBo* IV 11,43; VII 68 ii 16.18.

N-ASgNt *ku-i*: 133 ii 3 (bis); *KBo* IV 11,24(?); XXIX 61,7.8(?).

NPIC *ku-in-zi*: IX 31 ii 23.24; *KBo* XXII 254 Vo 11.

ku-i-in-zi: *KBo* XIII 260 iii 5; XXIX 25 iii 11.

Cf. *kuwati(n)* and *kuwatti*.

kwišḫa 'some/any(one)'

NSg *ku-iš-ḫa*: 88 iii 4; 89,7; 133 iii 21.23*.

ASgC *ku-i-en-ḫa*: *KBo* VII 68 iii 7.

N-ASgNt *ku-i-ḫa*: 19,5.6*; 43 ii 1-4.6.7(bis).8; 79 iv 13.

Formally = Hitt. *kuišša* 'each, every'. NB also ^D*Kuišḫa-maššanieš* 'Any-god' at XXXVIII 25 ii 8!

L-

<i>lā-</i>	'take'
Pres1Pl	<i>lu-ú-un-ni</i> : 90,7(?); <i>VBoT</i> 60 i 12. <i>lu-un-ni</i> : 128 iii 9 (?).
Pret3Sg	<i>la-a-at-ta</i> : 125,4 (+ <i>-tta</i>); 161,5*; XXXII 8+5 iii 12 .17 (+ <i>-ti</i> & <i>-tta</i>); <i>KBo</i> VII 68 i 7.8. <i>la-at-ta</i> : 43 ii 17.18; XXXII 14 + XXXIV 62,3* (+ <i>-tta</i>). <i>la-a-ad-da</i> : XXXII 8+5 iii 15.16 (+ <i>-ti</i> & <i>-tta</i>).
Imv3Sg	<i>la-a-ad-du</i> : 146 iii 19(?); <i>KBo</i> XIII 260 ii 7e*.9*.11.13.15 .17e.19*21.23 (all + <i>-ti</i>); XXIX 27 i 5-8* (+ <i>ti</i>).
Imv3Pl	<i>la-a-an-du</i> : <i>KBo</i> XXIX 34 i 9.
Ptc	[<i>l</i>]a-a-i-im-ma-an: 14 i 10(?) (check!).

= HLuv. *la-/ta-* & Hitt. *dā-* 'take', contra Rikov, *Etimologija* (1982) 148f. For reading of last ex. see Meriggi, *WZKM* 53.208⁴¹. Cf. *lala-*. Ex. in 128 iii 9 could belong to *lūwa-* 'pour'.

<i>lahḫi(ya)-</i>	'travel, campaign'
Pres3PIM	<i>la-aḫ-ḫi-i[n]-ta-ri</i> : 79 iv 12. Cf. ^{LÚ} <i>lahḫ</i> [i-] at 80,15 and <i>lahḫiya-</i> .

<i>lā(h)uni-/lā(h)unai-</i>	'wash' (+ <i>-tta</i> 'wash away')
Pret1Sg	<i>la-ḫu-ni-i-ḫa</i> : 54 iii 37 (+ <i>-tta</i>).
Ptc	<i>la-ú-na-i-[mi-š()]</i> : 54 iii 32*. <i>la-a-ú-na-i-mi-š()</i> : 54 iii 34.

Denom. to old infinitive **lāḫuna* 'pour'. Cf. *lūwa-* and *klḫā(i)-*. Contra Meriggi, *WZKM* 53.204 and Starke, *StBoT* 31.566, the sense is not 'pour', since subject of ptc. in 54 iii 32&34 is the object to be cleansed (*ḫūmtiš* etc.).

GAD/TÚG **lakkušanžani-** 'bedsheet' (or sim.)

NSg ^{TÚG} *la-<ak>-ku-ša-an-za-ni-iš*: *KBo* XVIII 181 Vo 23.

NPl *la-ak-ku-ša-an-za-ni-en-zi*: *KBo* XVIII 175 v 15.

Also in Hitt. NPl&APL. See *CHD* 3.20 for exx. and approx. sense.

lāla- 'take'

Pres1Sg *la-la-a-ú-i*: 96,4.

Pres2Sg *la-la-a-at-ti*: 68,15 (?).

Pres3Sg *la-a-la-i*: 20 Ro 8*.11* (+ *-tta*).

la-la-a-i: 88 iii 13; 89,12; *KBo* XXIX 14,4.

la-la-i: 33 iii 6; XXXII 14 + XXXIV 62,9* (+ *-tta**).

Pres3Pl *la-a-la-an-ti*: *KBo* XXIX 34,13.

la-la-an-ti: IX 31 ii 32 (+ *-tta*); *HT* 1 ii 8 (+ *-tta*); *VBoT* 60 i 9*.

Pret3Sg *la-a-la-ad-da*: 42,7* (+ *-tta**); 43 iii 2 (+ *-tta**).

la-a-la-<at>-ta: 128 ii 5.

[*T*]a-la-a-at-t[a]: 13,19.

la-la-at-ta: 43 iii 23 (+ *-tta**).

Imv2Sg *la-a-la*: 19,13 (?).

Imv3Sg *la-a-la-ad-du*: 54 ii 16 (+ *ānda*).

Imv3Pl *la-a-la-an-du*: *KBo* IX 145,7.

Inf *la-la-u-na*: XLIV 4+ Vo 24.

Cf. frag. 20 Vo 8; 97,7; 88 iii 9 and 89,10. Contra Starke, *BiOr* 39.361, ALL exx. belong to *lāla-* 'take'. No verb ***lāla(i)-* 'recite charms' exists!

lāla/i- 'tongue; gossip'

NSg EME-*iš*: 21 Ro 26.27.Vo 21*.24.; 28 i 6; 29 i 4*; 49 iv 8; 77 ii 3; XXXII 9 Ro 9; *KBo* XXIX 7,4; XXIX 52,3.

la-li-iš: *KBo* XXIX 38 Vo 18(?).

ASg *la-a-li-in*: XXV 37 ii 38(?).

(^{UZU})EME-*in*: 21 Vo 31; 23,2*; 28 i 10; 29 i 8*.14*; 43 ii 30.iii 37; 45 iii 17.19.25; 59 ii 5*.8; 70 ii 5; 77 iii 1; XXXII 8+5 iii 14.19; *KBo* VII 68 ii 17; XXIX 5,4*; XXIX 46,3.

EME-*en*: *KBo* XXII 254 Ro 7*.9.

EME-*an*(!): 58 iii 11.

NPI EME.MEŠ-*in-zi*: 49 iv 1.2.

EME-*in*-[*zi*]: 59 ii 8*.

AbIn EME-*ti*: 21 Vo 32*.34; 23,3; 24,4*; 26,8; 48 iii 6; 51 iii 5; 58,5; 76,2; *KBo* XXIX 21,2; XXX 190 iii 3.

GenAdj

^D*La-la-aš-ši-*: *KBo* IV 13 i 5.

Unclear EME-*ma* at 54 ii 5: ptc. of denom. verb?? Cf. perh. *lāliya*. Although reading *lāla/i-* for 'tongue' is virtually certain, the contexts do not guarantee that the exx. *lališ* and *lālin* belong here.

([^])***lalāma/i-*** 'itemized list, receipt'

NSg [^]*la-la-mi-eš*: XIII 35 i 5.iv 40.

la-la-me-eš: *KBo* IX 91 Ro 1.5.11.19*; XVIII 153 Ro 4.

la-la-mi-iš: XXXI 53 Ro 8.

CollPI [^]*la-la-a-ma*: XXXVI 89 i 23.

Noun with *CHD* 3.26 contra Starke, *BiOr* 39.361 & *StBoT* 31.269. Consistent single -*m*- precludes ptc. and -*mman* stem. Rather anim. noun in -(*a*)*ma/i-* to *lāla-* 'take, receive'.

lālašḥa- '?'

Pres3SgM *la-la-aš-ḥa-ri*: 128 iii 11.

Imv3PIM [*la*]-*a-la-aš-ḥa-an-da-ru*: 128 iii 12*.

Cf. also frag. *lālašḥa*[] at 122,2.

(^ʿ)***lalatta-*** '(ritual) act of taking (away)'

N-ASg *la-la-at-ta-an-za*: XXII 67, 2*.5.8.14*.

GenAdj

Abs ^ʿ*la-la-<at>-ta-aš-ši*: VIII 75 iv 52.

Cf. also Hitt. gen. sg. *lalat<ṭ>taš* at *KBo* XXVI 168 ii 2; frag. XVI 16 Ro 9; 305/f.6. Action noun to verb *lāla-* in ritual sense of taking away impurity. See exx. of *lalai* above. The sequence *lallatta*() [] at *KBo* XXIX 16 ii 14 with geminate *-ll-* is obscure.

lalḥiya- 'journey, campaign'

ASg *la-al-ḥi-ya-an*: XXV 39 iv 12.

As per Laroche, *DLL* 62, to reduplicated verb **lalḥi(ya)-*.

(^ʿ)***lalīnaima/i-*** 'furnished w/a **lalin(a)-*'

NSgC (^ʿ)*la-li-i-na-i-me-iš*: XLII 78 ii 21; XLII 84 Ro 6*.

la-li-in-na-i-me-eš: XLII 69 Ro 23.

NPIC *la-li-na-i-me-en-zi*: XII 1 iv 44.

Denom. adj. or ptc. to base of following. Starke, *StBoT* 31.208.

lalinit- (decoration on clothing)

N-ASg *la-li-ni-[š]a(?)*: XLII 64 Vo 6.

Stem thus tentatively w/Starke, *StBoT* 31.208, but modifying adj. demands *-[š]a*, not plural *-[t]a*!

<i>lāliya</i>	'?'
Form?	<i>la-a-li-ya</i> : <i>KBo</i> XIII 268 ii 4.
<i>*lalpa-</i>	'?'
Pret3PI	[<i>l</i>]a(?) <i>-al-pa-an-t[a]</i> : 142 iv(!) 10.
	Reading and gram. interpretation both quite uncertain!
<i>lalpi-</i>	'eyelash'
ASg	<i>la-al-pi-in</i> : 11,10*; 12 iii 3*; 19,10; 45 ii 24; 73,11.
	<i>la-al-pi-i-in</i> : XXXII 8+5 iii 14.
<i>lallūya(wa)</i>	'?'
Form?	<i>la-al-lu-ú-ya-wa</i> : 139 i 8*.12.13; <i>KBo</i> XIV 121 ii 6.*.13.iii 6.10.
	Far from certain that language of passages is Luvian. Ex. in <i>KBo</i> XIV 121 iii 6 is marked with Glossenkeil.
^{UZU} <i>lam</i> []	'?'
Form?	^{UZU} <i>lam</i> -[]: <i>KBo</i> IX 145,12*.
<i>lammamma/i-</i>	(object of precious metal)
NSg	<i>lam-ma-(am)-mi-iš</i> : XII 1 iv 26; XLII 69 Vo 21.
NPI	<i>lam-ma-me-en-zi</i> : XLL 69 Vo 26.
<i>lammaur</i>	'?'
N-ASg	<i>la-am-ma-úr</i> : <i>KBo</i> IV 11,48.

∕*lapan(a)-* 'salt-lick'

ASg ∕*la-pa-na-an-*: *KBo* IV 10 Vo 35; *Bo* 86/299 ii 10.

D-LSg ∕*la-(a)-pa-ni-*: *KBo* IV 10 Vo 33; *Bo* 86/299 ii 6.

GenAdj

NSgC ∕*la-pa-na-aš-ši-i/eš-*: II 1 iv 16*; XLIV 16 iv 15*.

For reading of *KBo* IV 10 Vo 33 see Otten, *Bronzetafel* 46f.
Deriv. of Luv. **lab-* 'lick' = Hitt. *lepp-/lilip-/lipā(i)-* 'idem'.
See Watkins, forthcoming. *n*-stem as per Starke, *StBoT* 31.230ff, poss. but uncertain.

lap(a)nalla/i- 'salt-lick guard/attendant'

NSg *la-ap-na-al-li-iš-*: *KBo* XXIX 38 Ro 6.

Cf. Hitt. nom. pl. ^{LÚ.MEŠ}*lapanalliē[š]* at *IBoT* II 131 Vo 10* &
^{LÚ.MEŠ}(∕)*lapanalli*^{HL.A}-*uš* ibid. Ro 42.Vo 17.22.

lapanallahit- 'position of salt-lick guard'

D-LSg *la-pa-na-al-la-ḫi-ti-*: XL 69 Vo 9.

∕*lapanalli(ya)-* '(rights) pertaining to salt-lick'

N-ASgNt ∕*la-pa-na-<al>-li-ya-an-za-*: *KBo* IV 10 i 34; *Bo* 86/299 ii 6.

Subst. *iya*-adj. to *lappanalla/i-*. See Otten, *Bronzetafel* 47, for sense.

lapanta/i- '??'

AbIn *la-pa-an-ta-ti-*: 139 iv 10.

labarna- (title of Hittite king)

NSg *la-ba-ar-na-aš-*: 133 ii 13*; 134 ii 8.

DSg *la-ba-ar-na-*: *Bo* 83/617 Ro 6.

Borrowing from Hittite.

lappiya⁻¹ 'heat' (??) (noun)

ASg *la-ap-pí-ya-an*: 109 ii 7.

la-ap-pí-an: 109 iii 14.

Thus Starke, *StBoT* 31.63. Unprovable.

lappi(ya)⁻² '?' (verb)

Pret3Pl *la-ap-pí-in-ta*: 142 iv(!) 10.

larilla '?'

N-API *lar-ri-el-la*: *IBoT* II 131 Vo 8.9.

lāun(a)i- see **lāhun(a)i-**.

(\)lawarr(iya)- 'break, destroy'

Pret3Sg *la-wa-ar-ri-it-ta*: XIII 35 ii 32.

Inf *la-u-wa-ar-ru-na*: XXIV 3 ii 30.

Ptc *la-[la]-wa-ar-ri-<im>-ma*: XIII 35 ii 29.

Cf. Hitt. *duwarni/a-*. Also (*arḫa*) *lawar-ri-tta* at *KBo* XVIII 147 Vo 5, per Starke, *BiOr* 39.362?

***lāwatta-** '?'

In Hitt. GSg *lāwattaš* at *KBo* XX 21 Vo 1. Prob. Luvian nt. noun in *-atta-*.

***lazzandat(i)-** '?'

NSg *la-az-za-an-da-ti-iš*: *KBo* XXIV 26 iii 4.

ASg *la-az-za-an-da-ti-in*: *KBo* XXIV 26 iii 3.

See *CHD* 3.50. Luvian status probable.

lī(ya)- '?'

Pres1Pl *li-i-ú-un-ni*: XXV 37 ii 37.38 (?).

Far from certain!

līla- 'pacification, conciliation' (or sim.)

ASg *li-la-an*: XXXIX 45 Vo 1.

D-LSg *li-i-la*: XLVI 38 ii 24.

AbIn [*l*]*i-la-ti*: XXXIX 12 Vo 9 (cf. *ibid* Vo 8.10).

Aslo in Hitt. GSg *lilaš/lēlaš*. See *CHD* 3.57 for exx.

(*ʿ*)***līla(i)-*** 'pacify, conciliate, soothe'

Pres3Pl *li-la-an-t[i]*: XVII 32 i 19.

li-i-la-an-ti: XLVI 38 ii 24.

HittP3Pl *ʿli-la-an-zi*: XXX 27 Ro 10.

Imv1Sg *li-la-i-lu(!)*: XXXII 13,6 (bis).

Imv2Sg *li-i-la*: XXV 37 ii 37 (??).

Imv3Pl *li-la-an-du*: XXXII 13, 7.10.

li-i-la-an-du: *KBo* XX 56 Ro 6.

For further exx. w/Hitt. inflection see *CHD* 3.57. Denom. to preceding.

[*lilip(a)-*] 'lick'

Pres3Pl *li-li-pa-an-ti*: *KBo* XI 14 i 21.

The stem *lilip-* is Hittite. Only the ending is Luvianized. See Watkins, forthcoming.

līlu- '??'

ASg *li-i-lu-un*: XXV 37 ii 37.

Seems to form fig. etym. with *līla*, but entire passage very obscure.

<i>lilūwa-</i>	'pour'
Imv2Sg	<i>li-lu-u-wa-(a)</i> : XXV 39 i 26.27(bis). = Hitt. <i>lilhuwa-</i> 'idem'. See Melchert, <i>HS</i> 101.217f and cf. <i>lūwa-</i> .
√<i>limma(n)-</i>	'?'
N-API	√ <i>li-im-ma</i> : <i>KBo</i> IV 14 iii 8. Luvian status debatable. Cf. analyses of <i>CHD</i> 3.62 & Starke, <i>StBoT</i> 31.282f.
[<i>lūtīt-</i>]	Non-existent, pace Starke, <i>StBoT</i> 31.208.
(√)<i>lūha-</i>	'?'
NSg	√ <i>lu-u-ḥa-aš</i> : XVII 20 ii 11; 1516/u,4.
ASg	√ <i>lu-u-ḥa-an</i> : <i>KBo</i> III 65 Ro 4.
D-LSg	<i>lu-u-ḥa</i> : <i>IBoT</i> iii 83,5e. Sense quite unknown. Certainly not 'light', pace Laroche, <i>DLL</i> 63.
<i>lūlahi(ya)-</i>	'of the mountain-dwellers'
NSgC	^{LÚ} <i>lu-la-ḥi-iš</i> : 46,7. [^{LÚ} <i>lu-la-ḥ</i>] <i>i-i-iš</i> : 49 iv 15*.
N-ASgNt	^{LÚ} <i>lu-ú-la-ḥi-ya-an</i> : 21 Ro 22, XXXII 14 + XXXIV 62,12. (^{LÚ}) <i>lu-u-la-ḥi-ya-an</i> : 45 ii 3; 51 ii 27. ^{LÚ} <i>lu-la-ḥi-ya-an</i> : 43 iii 31.
N-APInt	<i>lu-ú-la-ḥi-e-ya</i> : 39 i 30.
APIC	^D <i>Lu-u-la-ḥi-in-z(a-aš)-</i> : IX 31 ii 24.
AbIn	^{LÚ} <i>lu-ú-la-ḥi-ya-ti</i> : 45 iii 7*: 48 iii 9*. Cf. frag. 64,2*. All exx. are to adj. in <i>-i(ya)-</i> : see Carruba, <i>Fs Neumann</i> 35ff & Melchert, <i>HS</i> 103.200f. For the ending of APIC see Starke, <i>StBoT</i> 31.44. Cf. <i>CHD</i> 3.79 for exx. of Hitt. stem.

lulimma/i- (epithet of tutelary deity)

NSgC *lu-li-mi-eš*: *VBoT* 24 i 28.

ASgC *lu-li-(im)-mi-in*: XXX 65 ii 4.11; *VBoT* 24 iv 35.

Abs *lu-(ú)-li-mi*: *VBoT* 24 ii 2; 108/e,5.

Hardly to *lulut-*, contra Starke, *KZ* 93.255f. The alleged variant *lulumm[i-]* in 153, 2.5 is not Luvian.

(*ʾ*)*lulut-* 'prosperity' (or sim.)

N-ASg *ʾlu-ú-lu*: I 1 i 20; I 2 i 18; *KBo* III 6 i 17.

D-LSg *lu-lu-ti*: *IBoT* I 33,5.27.49.92.94*.103.105.

lu-lu-ti: XVIII 6 iv 1; XXII 38 iv 14.

GenAdj

NSgC ^D*Lu-lu-ta-aš-ši-iš*: *KBo* IV 10 i 53; *Bo* 86/299 iii 86.

See *CHD* 3.84 for further exx. of nom.-acc. in Hittite contexts.

ʾlumpašti-/luppašti- 'regret'

NSg *ʾlu-up-pa-aš-ti-iš*: XXXVI 97 Vo 1.

[*ʾl*]*u-um-pa-aš-ti-iš*: XXI 38 Vo 11.

ASg *ʾlu-up-pa-aš-ti-in*: XXI 38 Ro 65e; XXXVI 97 Vo 2.

ʾlu-um-pa-aš-ti-in: XXI 38 Vo 12*.13.

(TUG/GAD)*lūp/wanna/i-* 'cap, headdress'

For attestations see *CHD* 3.85. Luvian status assured not by Glossenkeil in Hitt. poss. *ʾlūpannawant-* 'wearing a cap', but by deletion of "motion *-i-*" in derivative.

luri[]- '?'

Form? *lu-ri-e-x[]*: *KBo* VIII 130 iii 2.

^{GIŠ}*lūd(a)-* 'window'

D-LPI ^{GIŠ}*lu-u-da-an-za*: *KBo* XXIX 49 Ro 9.

Stem-form not assured. Example could be instead anim. acc. pl. or nt. nom.-acc. sg. Cf. also perh. *lu-ut-*[] at 74,5*.

lū(wa)- 'pour'

Pret3PI *lu-u-wa-an-da*: 107 iii 19 (+ *ānda* & *-tta*).

lu-ú-un-ta: 124 ii 2.5 (?).

See Melchert, *HS* 101.217f, contra Starke, *StBoT* 31.328f, and cf. *liluwa-* and *laḥun(a)i-*.

^{NINDA}*luwamma/i-* (bread type)

ASg ^{NINDA}*lu-wa-am-me-i-en*: XXV 50 ii 3*.8.

Form & context suggest Luvian word. See *CHD* 3.73. As per Starke, *StBoT* 31.328, could be subst. ptc. of *luwa-*. In that case *'that which is poured'.

luwarišša/i- (topographic feature)

HittD-LSg *lu-wa-ri-eš-ši*: XLII 1 iii 8.

lu-u-wa-ri-iš-ši: *Bo* 69/88,7 + *KBo* XIX 20,1.

GenAdj

NSgC *lu-(u)-wa-ri-i/eš-ša-aš-ši-iš*: *Bo* 69/88,9 + *KBo* XIX 20,3*; *Bo* 68/99,11 + *KBo* XIX 20,5; *KBo* XIX 20,7.

See *CHD* 3.73, but *-an* of *lūwarešši(y)=an* is locative particle *-an*, parallel to *-kan*.

M-

māl- '?'

N-API [m]a-a-la: XXV 39 iv 22.

Cf. *māl* and/or *māla*, CHD 3.124f? *Mālaš* in 108,22 is the river-name Mala, for which cf. *KBo* XIII 263,1*.

malḥašša- 'ritual' (pl. tantum)

N-API ma-al-ḥa-<aš>-ša: *KBo* XXIX 2 ii 4.

SISKUR.SISKUR-aš-ša: 54 ii 44.

GenAdj

NSgC ma-al-ḥa-aš-ša-aš-ši-iš: 14 i 23*; 19,9*: 20 Vo 10*; 21 Vo 30*.31*; 23,1*; 24,1*; 29 i 6e; 43 ii 37; 44,7*; 48 iii 5*; 51 ii 15; 69,8*; 71 ii 7*; 73,8*: XXXII 9 Ro 16*; XXXII 12,2*; *KBo* XXIX 6 Ro 21.23e.26*.28.

SISKUR.SISKUR-iš: 12 iii 1; 45 iii 17.

ASgC ma-al-ḥa-aš-ša-aš-ši-in: 19,13*; 21 Ro 26*.Vo 21*; 28 i 2*; 65 iii 16*; XXXII 9 Ro 7*; *KBo* XXIX 7,2*.

(EN) SISKUR(.SISKUR)-(aš-ši)-in: 45 ii 22; 46,1*; *KBo* XIII 262,5*.

SISKUR.ḪI.A-ši-in: 48 ii 15.

N-ASgNt (EN) SISKUR-an-za(?): 78,16.

D-LSg ma-al-ḥa-aš-ša-aš-ša-an-za-an: 14 i 7*; 39 iii 25.

SISKUR.SISKUR-(aš-ša)-an-za-<an>: 45 ii 7; 59 ii 7.

NPIC SISKUR.SISKUR-aš-ši-in-zi: *KBo* XXIX 4 ii 10.

D-LPI ma-al-ḥa-aš-ša-aš-ša-an-za-an-za: 78,7*.

Cf. also 53,2*; 56,1*; 69,6*, 161,3* and *KBo* XXIX 24,7*. On the "plural" forms in -aššan-za- see Melchert, *Gs Carter*, contra Starke, *StBoT* 31.38f.

malḥaššalla/i- 'pertaining to ritual magic' (or sim.)

N-APInt *ma-al-ḥa-<aš>-šal-la:* *KBo* IV 11,28.

ʼ*malḥaššallahit-* 'practice of ritual magic'

D-LSg ʼ*ma-al-ḥa-aš-šal-la-ḥi-ti:* *V* 6 ii 44.67.

mālḥu-/
malw- 'crush, break'

Pret3Sg *ma-a-la-ḥu-u-ta:* 107 iii 2.

Ptc *ma-al-wa-a-am-mi-iš:* *KBo* XXIX 63 ii 4.

ma-al-wa-am-mi-iš: 70 ii 21*.

See Melchert, *HS* 101.215f, and compare *mammalḥu-/mammalw-*.

ʼ*māli-* 'thought, idea'

D-LSg ʼ*ma-a-li-i:* *KBo* XII 30 ii 13.

Thus with *CHD* 3.128. Base of *mali-/malai-* 'think, suppose'.

ʼ*mali-/malai-* 'think, suppose'

Pres1Sg ʼ*ma(!)-li-wiṣ:* *KBo* IV 14 iv 34.

Pres2Sg ʼ*ma-li-ši:* *KBo* IV 14 ii 78.

Ptc. ʼ*ma-la-a-i-<im>-mi-in[]:* *XL* 80 i 9.

Reading of 1st ex. w/*CHD* 3.129. 2nd w/ Starke, *KZ* 93.251.
As per Starke, source of Hitt. *malāi-* 'approve' and
maliyašḥa- 'approval'.

mallit- 'honey'

N-ASg *ma-al-li:* 39 ii 12.16.28*.

ma-al--i: *XXXII* 8+5 iii 27.

D-LSg *LÀL-i:* 69,10 (// Ì-i).

AbIn	<i>ma-al-li-i-ta-a-ti</i> : 39 ii 3*.11. <i>ma-al-li-ta-a-ti</i> : 39 ii 27.iii 11* (contra <i>DLL</i> 33, <i>StBoT</i> 30.114). Contra Starke, <i>StBoT</i> 31.192f, regular reflex of CA <i>*mélid-</i> , "lenited" from <i>*mélit-</i> . Hitt. <i>militt-</i> (thus w/Starke) has undone lenition, as usual.
<i>mallitalla/i-</i>	'honey jar' (?)
NPI	<i>ma-al-li-ta-al-li-en-zi</i> : XII 1 iv 31. Subst. adj. in <i>-alla/i-</i> .
ʼ*<i>mallitiwalla/i-</i>	'honey-coated' (or sim.) In Hitt. anim. nom. sg. ʼ <i>ma-al-li-ti-wa-al-la-aš</i> at XLII 91 ii. See Starke, <i>StBoT</i> 31.191 & cf. <i>CHD</i> 3.131.
<i>malliti(ya)-</i>	'honied, of honey'
NPIC	<i>ma-al-li-ti-in-zi</i> : 39 i 24. Stem w/Starke, <i>StBoT</i> 31.191.
ʼ<i>maliya-</i>	'?'
Form?	ʼ <i>ma-li-ya-[a]n-[z]a(?)</i> : XVIII 46 Vo 7. Reading w/ <i>CHD</i> 3.129. Nt. nom.-acc. sg. or dat.-loc. pl. possible. Perh. to <i>māli-</i> .
<i>maltalla/i-</i>	see <i>mantalla/i-</i> .
(ʼ)<i>maldani-</i>	'?'
NSg	<i>ma-al-da-ni-š()</i> : XXXIII 92 iii 16. (ʼ) <i>ma-al-ta-ni-eš</i> : XXXIII 106 iii 36; <i>KBo</i> XXVI 65 i 18*.
ʼ<i>maluštiya-</i>	'?' (animal)
NSg	ʼ <i>ma-lu-uš-te-ya-aš</i> : XXXVI 25 iv 11.

malwara-	'?'
NPI	<i>ma-al-wa-ra-an-zi</i> : 143,11*; 145 ii 2.
API	<i>ma-al-wa-ra-an-za</i> : 144,5*: 145 ii 15.
mamma-	'?'
NSg	<i>ma-am-ma-aš</i> : XLI 8 iii 6; <i>KBo</i> X 45 iii 15. See <i>CHD</i> 3.139. Cf. perh. <i>mammi(ya)-</i> .
mammalḫu-/ mammalw-	'crush, break'
Pres1PI	<i>ma-am-ma-al-ḫu-un-ni</i> : <i>KBo</i> XXIX 16 ii 3.5*.
Pres3Sg	<i>ma-am-ma-lu-wa-i</i> : <i>KBo</i> XXII 254 Ro 6. [<i>ma-am</i>]- <i>ma-al-wa-y(a)</i> : 45 iii 17*. Melchert, <i>HS</i> 101.215f. Cf. <i>malḫu-/malw-</i> .
māmmanna-	'look at' > 'regard with favor'
Pret3Sg	<i>ma-am-ma-[an-na-at-ta]</i> : 107 iii 8.
Imv2Sg	<i>ma-am-ma-an-na</i> : 16 i 8; 21 Vo 11; 43 ii 36e(+ <i>-tar</i>); 44,6*; XXXII 8+5 iv 12.
Imv3Sg	<i>ma-am-ma-an-na-ad-du</i> : 133 iii 21.23*. <i>ma-a-am-ma-an-na-ad-du</i> : 16 i 10; XXXII 12,3*.
Imv3PI	[<i>ma-am-ma-na-a</i>] <i>n-du</i> : XXXII 8+5 iv 14*.
Hitt12PI	ʼ <i>ma-am-ma-an-na-ten</i> : XXIV 12 ii 30.iii 5 (or read <i>-tan_x</i> and thus Luvian?). See Melchert, <i>HS</i> 101.218ff w/refs., & cf. <i>manā-</i> & <i>mimma-</i> . For Imv3PI see Melchert, <i>Gs Carter</i> .
ʼmamanaš(a)-	'?'
AbIn	ʼ <i>ma-ma-na-ša-ti</i> : XXXVII 1 i 16. W/ <i>baddunāti</i> (see <i>paddur</i>) equals ^{Giš} GAZ 'mortar'. Köcher, <i>AfO</i> 16.54.

mamḥui(ya)- '?'

Pres3SgM *ma-am-ḥu-it-ta-ri*: 25,6.

Reading thus with autograph contra Starke, *StBoT* 30.86! Cf.
also frag. *mamḥu*[] at 103 ii 4*.

mammi(ya)- '?'

N-ASgNt *ma-am-mi-ya-an*: *KBo* IV 11,31.

Gram. anal. based on assumed deriv. < *mamma-* above.

mān 'if, when(ever); whether...or'

ma-a-an: 39 iii 8; 43 ii 1.8; 68,12; 125,2; *KBo* XXIX 52,6.

ma-a-n(): 25,4(bis).5(bis); 45 ii 25.26; 68,12; 88 ii 2(bis); *KBo*
XXII 254 Vo 10*.

ma-n(): 98,5.

ma-a-am-(pa)-: *KBo* XXIX 10,9.

māna at *KBo* VII 68 iii 7 is unclear.

(ʾ)manā- 'look at; see; experience'

Pres3Sg *ma-na-a-ti*: XXXII 7,10*(+ *-ti*); XXXII 8+5 iv 27*; *KBo* IX 143
iii(!) 3 (+ *-ti*); XXIX 52,2.

Pret1Sg *ma-na-a-ḥa*: 8 i 4; 97,6*.7*.

Pret3Sg *ma-na-a-ta*: 43 ii 7e(!); 99,4; XXXI 76 Vo 21* (*CHD* 3.161); *KBo*
VII 68 ii 14.

Imv3Sg *ma-na-a-du*: 88 ii 12.13.15*.17.

See Melchert, *HS* 101.218ff, following Starke, *Kadmos*
19.142ff. Cf. *mammanna-* and *mimma-*.

ʾmanna- '?'

(N-)ASg ʾ*ma-an-na-an*: XXVII 52,5.

Cf. *manni-* and note there.

mānnaḥu(wa)nn(i)- '?' (part of the face)
/mannawann(i)-

ASg [ma-an-n]a-ḥu-u-wa-an-ni-in: 43 iii 15.

ma-an-na-wa-an-ni-in: 33 iii 3*; 107 iii 20.

[ma-a]n-na-u-wa-an-ni-in: *KBo* XIV 114,13(?).

AbIn ma-a-an-na-ḥu-wa-an-na-a-ti: 43 iii 25.

ma-an-na-ḥu-un-na-ti: 20 Ro 1*; 24,6.9; XXXII 14 + XXXIV 62,7* (contra *StBoT* 30.149!).

[ma-an-na-ḥu]-un-na-a-ti: 44,9.

ma-an-na-wa-an-na-ti: *KBo* XXIX 20.3.7e*.

Cf. also frag. 43 iii 15*; XXXII 14 + XXXIV 62,7*. With Meriggi, *WZKM* 53.216f, to be separated from *mannakun(i)-*. Base **mānnaḥ-* prob. = Hitt. *mēna-* 'face'.

(\)*mannaima/i-* 'furnished/equipped with *manna-*' (?)

NSgC \ma-an-na-i-mi-iš: XLIV 4+ Vo 16.

NPIC ma-an-na-a-im-mi-in-zi: *KBo* XXIII 50 ii 23.

APIC ma-an-na-a-[i]m-mi-in-za: *KBo* XXIII 50 + 637/c iii 32; XXIII 51 + XXX 107,8.

Takes 'wings' as accus. of respect. See Starke, *BiOr* 43.159f.

mannakuna/i- 'short'

AbIn ma-an-na-ku-na-a-ti: 20 Ro 9; *KBo* XXIX 36,4.

ma-an-na-ku-na-ti: 33 iii 8*; 54 iii 10.

Cf. Hitt. *manninkuwa-* 'idem', but morphology of Luvian stem unclear.

mānantari- '?'

NPI ma-a-na-an-ta-ri-in-zi: 67 ii 4.

mannawallaimma/i- '?'

NSgC *ma-an-na-u-wa-al-la-a-i-im-mi-iš*: 69,7*.9*.

Ptc. or denom. adj.

mannawann(i)- see ***mannahu(wa)nn(i)-***.

manni- '?'

NSgC *ma-an-ni-iš*: XLIV 4+ Vo 27.

W/Starke, *StBoT* 31.397¹⁴³¹, prob. to *manna-* and "Hitt."
mannai-, but sense unclear.

mannitta/i- (desirable condition)

NSg *ma-an-ni-it-ti-iš*: XLVII 59,10; XXXIII 24 iv 22*.

ASg *ma-an-ni-it-ti-i[n]*: XXXIII 24 ii 10.

ma-an-ni-it-ti-en: XVII 10 i 11; *KBo* II 9 i 23.

Cf. also *KBo* XIII 193,9*. Paired with *šalhitti-*. Surely
somehow to *manni-*.

****manni(ya)-*** '?'

Ptc *ma-an-ni-im-ma-a[n]*: 103 ii 6.

Ptc. to denom. verb to preceding?

ṁmantalla/i-/ 'slandorous/slandered' (?)
maltalla/i-

NSgC *ṁma-an-tal-li-iš*: XVI 17 ii 17.

ma-al-ta-al-liš: *KBo* VIII 68 i 6.8*.9*.

ASgC *ma-al-ta-al-li-in*: *KBo* VII 68 i 12.

HittD-LSg *ma-al-ta-al-li*: *KBo* VII 68 13.14.18*.

CollPI *ma-a-an-ta-al-la*: 68,14.

ma-an-ta-a-al-la: 65 iii 12.

Cf. also Hitt. APIC *mant/dalliyēš*. See *CHD* 3.176ff, but besides *manza* (?) cf. also Lyc. *mētē*, Lyd. *mētr/lid* (harm of some kind) and ult. Latin *mendum* and *mendax*. I take *maltalla/i-* as variant of *mantalliya-*, w/Starke, *BiOr* 43.161, contra *CHD* 3.135.

mantalli(ya)- '(ritual) for someone *mantalla/i-*'

N-ASgNt *ma-an-tal-li-ya-an-za*: XXII 35 iii 7.

N-APInt *ma-an-ta-al-li-ya*: XXI 33 iv 19.

ma-an-tal-li-ya: V 6 iii 25; VIII 27 Vo 11; XVI 32 ii 9.14*.17e.19*.23; XXII 35 iii 11e; *KBo* II 6 iii 21.

ma-al-tal-li-ya: V 6 iii 36.

Modifies SISKUR 'ritual'. Stem thus, contra *CHD* 3.176. Cf. Hitt.D-LPI *mantalliyaš* at *KBo* II 6 iii 30 (correct, pace *CHD* 3.177!).

****mantallašša-*** 'designate for *mantalliya*-ritual'

Ptc *ma-an-tal-la-aš-ša-am-mi-iš*: *KBo* II 6 iii 20.

For sense see *CHD* 3.176, but denom. verb to adj. **mantallašša/i-*, not iter.

mannu- '??'

ASgC *ma-an-nu-un*: *KBo* IV 11,52.58.

N-ASgNt *ma-an-nu*: *KBo* XIII 260 ii 27.

D-LPI *ma-an-na-u-wa-an-za*: *KBo* XIII 260 ii 27.

Cf. 133 iii 1* and HLuv. *ma-na-wa(-)su-na-ta*. Ablauting *u-* stem, contra Starke, *StBoT* 31.396f. No stem ***mannu(i)-!*

***mannušt(a)rra/i-** 'quality of *m*.'

GenAdj

N-ASgNt *ma-an-nu-uš-tar-ra-aš-ša-an-[za]*: *KBo* XXIX 17,5.

Abstract in *-š(t)r(i)-* to *mannu-*. Cf. *ibid.* 3 *man-x[]*.

marahšiwal(i)- 'impure, soiled' (?)

NSgC *ma-ra-aḥ-ši-wa-li-iš*: XXV 39 iv 5.

Epithet of wool. Cf. "Hitt." *mariḥši-* & see *CHD* 3.186f.

māran[]- '?'

Form? *ma-a-ra-an-[]*: 39 iii 9.

marāwišta '?'

D-LSg *ma-ra-a-wi-iš-ta*: XXV 39 iv 1.

Gram. analysis very tentative!

ṽmarḥ- '?'

Pret3Sg ṽ*mar-ḥa-ta*: I 1 iv 6.

ṽ*ma-ar-ḥa-ta*: I 10 ii 23.

ṽ*mar-aḥ-da*: I 4 iii 50 + *Bo* 69/256 iii 51.

The form *marḥit* in XXXV 5 ii 3 is Palaic, not Luvian.

***marḥanuwa-** '?'

Ptc [*ma*]*r-ḥa-nu-wa-am-ma-an*: I 13 ii 28.

Gram. anal. w/Starke, *StBoT* 31.220, but hardly 'crushed', given preceding AL.GAZ 'crushed!' Cf. *CHD* 3.182.

*^{GIŠ}*mārit-* (weapon of some kind)

Only in Hitt. abl. ^{GIŠ}*mārita*[z] at XLIII 56 ii 16. See *CHD* 3.183 for Hitt. anim. stem *māri-*. As per Starke, *BiOr* 43.162, sense remains elusive.

ʼ*marna(n)-* 'ʼ'

(N-)ASg ʼ*ma-ar-na-an*: I 1 iv 80.

Rhyme word with ʼ*karnan*.

marnuw[] 'ʼ'

Form? *ma-ar-nu-w[a-]*: 136+ iv 8.

marš- 'ʼ'

Pres1Pl *ma-ar-šu-ʼun>-ni*: 133 iv 11.

Pret3Sg *ma-ar-ša-at-ta*: *KBo* XXIX 43,7.

ma-ar-ša-ta: 123 iv 8.

Any connection to Hitt. *marša-* and following unclear. Cf. also frag. *marš[a-* at *KBo* XXIX 25 iii 9.

ʼ**marša-* 'treachery'

GenAdj

N-APInt ʼ*mar-ša-aš-ša-<an>*: *KBo* IV 14 ii 59.

Cf. Hitt. *marša-* 'treacherous' etc.. Geminat -šš- precludes -ša as particle of nt. nom.-acc. sg. (pace van den Hout, *KZ* 97.69). Implausible interpret. by Starke, *BiOr* 43.162 et aliter. For emendation cf. *kuwaršašš<an>*.

**maršantarra/i-* 'ʼ'

Form? *mar-ša-an-tar-r[i-]*: L 68,5.

Somehow to *marša-* group. Cf. *StBoT* 31.380.

marš/zašt(ar)ra/i- 'sacrilege, desecration'

Abstract in -š(t)ra/i- to *marša- contra Starke, *StBoT* 31.393ff.
For usage and exx. see *CHD* 3.198f.

ʼmaršaz(z)a- 'treacherous' (or sim.)

Form? *mar-ša-za-an*: L 69,5.

Extension of *marša-* by -zza-, as per Starke, *StBoT* 31.396, but case form (Hitt. or Luv.?) quite uncertain.

mārd(a/i)- '??'

AbIn *ma-a-ar-da-a-ti*: 21 Vo 20; 28,1; XXXII 9 Ro 6*.

(ʼ)**marušam(m)a/i-** 'dark blue' (or similar color)

NSgC *ma-ru-ša-me-eš*: XLII 16 iv 2.

ʼma-ru-ša-mi-iš: Meskene 74.57 i 30f.

N-APInt (ʼ)*ma-ru-/ša-(am)-ma*: XXII 70 Vo 11; XLII 60,2; *IBoT* III 10,6.

Cf. Güterbock, *Or* 25.127f, & Starke, *BiOr* 43.164, but denom. adj. to nt. *s*-stem *maruš- more likely than "iter." ptc. Cf. also unclear *marušašaš* at *IBoT* I 31 Ro 16.

marrutti '??'

Form? *mar-ru-ut-ti*: 124 ii 3.4.

Contra Laroche, *DLL* 69, pres. 3rd sg. unlikely in context. Relation to following lemma and similar forms quite unclear. Cf. also 101 Vo 1*.

(ʼ)***mar(ru)wa-** 'blacken, darken'

Ptc *mar-ru-wa-am-mi-in*: 148 iv 12.

Cf. also Hittitized ʼmaruwāit at *KBo* VI 29 ii 12. See already Güterbock, *Or* 25.122f.

mar(ru)wašḫa- (a mineral substance)

Derivative of **mar(ru)wa-* 'dark' or 'dark blue', whatever precise meaning. Cf. *CHD* 3.202, Starke, *BiOr* 43.163f, & Polvani, *Minerali* 65ff.

***marwatar/
marwatn-** 'blackness' (or sim.)

D-LSg *ma-ar-wa-ta-ni*: XXXVI 89 ii 26.

Prob. thus w/Starke, *BiOr* 43.164 & *StBoT* 31.486, contra *CHD* 3.203, but Pres2Pl to **marruwa-* still poss.

marwāy(a)- 'dark'

NPIC *mar-wa-a-in-zi*: LIV 65 ii 11.

D-LPl ^D*mar-wa-ya-an-za*: XXIV 9 ii 27e; XXIV 11 ii 10.

= Hitt. ^D*mark(u)waya-*, as per Starke, *BiOr* 43.162f, w/ref. to Neumann, *KZ* 87.298. See also Melchert apud Oettinger, *WO* 20/21.97³⁵, on HLuvian cognate.

-mmaš see under *-a-* above.

māššan(i)- 'god'

NSg *ma-a-aš-ša-ni-iš*: *KBo* XXIX 29,2.

(^D*Ku-iš-ḫa*)-*ma-aš-ša-ni-eš*: XXXVIII 25 ii 8.

ASg *ma-aš-š[a-ni-in]*: *KBo* XXIX 28,3*(?).

NPl *ma-aš-ša-ni-in-zi*: *KBo* VIII 130 ii 10*; XXIX 16 ii 11; XXIX 25 ii 10.

DINGER.MEŠ-*ni-in-zi*: 54 iii 27.

DINGIR.MEŠ-*in-zi*: 39 ii 4.iii 26; 48 iii 10.29; 107 iii 7; 117 iv 2*; IX 31 ii 30; XXXII 4,3; *KBo* XXII 254 Vo 11; XXIX 24,3*; XXIX 45,6.7; XXIX 55 i 5.7.

DINGIR.MEŠ-*en-zi*: 54 iii 35*; 133 ii 14*.

DINGIR.MEŠ-*zi*: 19,7; 58 ii 7*; 134 ii 9; XXXII 8+5 iv 22; *KBo* IV 11,49(voc.?); XXIX 40,8.9*.

- D-LPI** *ma-a-aš-ša-na-an-za*: 21 Ro 7*.Vo 32.
- DINGIR.MEŠ-*an-za*: 53,14; 54 ii 39.iii 6 .38*; 55,10; *KBo* VIII 129 Vo 18; XXII 254 Vo 6; XXIX 24,5*.
- DINGIR.MEŠ-*za*: 54 ii 13; *KBo* XXVII 61,6(!).

GenAdj

- ASgC** [*ma-aš-š*]*a-na-aš-ši-in*: *KBo* XXIX 14,2.
- AbIn** *ma-aš-ša-na-aš-ša-an-za-ti*: 16 i 12; 43 ii 39; *KBo* IX 143 iii(!) 15*.
- DINGIR.MEŠ-*aš-ša-(an)-za-ti*: 19,15*; 45 ii 9.
- Cf. also DINGIR^{lim}-*aš*[] at 54 ii 3 and the obscure DINGIR.MEŠ-*aš(-ta)* at *KBo* VII 68 iii 6. The *n*-stem is based on Lycian *mahana-*. An *a*-stem is also possible.

maššanna[]- '?'

- Form?** *ma-aš-ša-an-na*[]: *KBo* XXIX 16 ii 9.
- The geminate *-nn-* would be unique among forms of *maššan(i)-* 'god' and derivatives.

maššanalla/i- 'divine'

- ASgC** *ma-aš-ša-na-al-li-in*: 43 iii 4*; 45 ii 24; 48 ii 18*; 73,12*.
- ma-aš-ša-na-a-al-li-in*: 12 iii 4*.
- ma-aš-ša-na-al-li-i-in*: *KBo* XXIX 10,7*.
- DINGIR.MEŠ-*li-in*: 11,11.

^{LÚ}*maššanāma/i-* '?'

- NSgC** ^{LÚ}*ma-aš-ša-na-a-mi-iš*: *KBo* XIV 89 i 3.
- Sic! Denom. adj. in *-am(i)-*, contra Starke, *BiOr* 43.164 & *StBoT* 31.167.

maššani(ya)- 'divine'

N-APiNt *ma-aš-ša-ni-ya*: XXV 37 ii 20.

GenAdj

ASgC *ma-aš-ša-ni-ya-aš-ši-in*: XXV 37 i 14*.iii 33e.

Gen. adj. derived from substantivized form of the base, whose precise sense is indeterminate.

mašḫāhit- 'growth, prosperity'

N-ASg *ma-aš-ḫa-(a)-ḫi-ša*: 133 iv 9.14.

Starke, *StBoT* 31.167f, after Carruba.

mašhariš- '??'

N-ASg *ma-aš-ḫa-ri-eš-ša*: 133 iii 14.

Ex. could instead be N-APi of stem *mašharišša-*.

maštaima/i- 'decorated w/strips' (?)

NSgC *ma-aš-ta-i-mi-iš*: *HT* 50 ii 12.

Tentatively thus w/Košak, *THeth* 10.56, w/refs. Cf. *baštaima/i-*.

ṁmataššu '??'

Form? *ṁma-ta-aš-šu*: XV 3 i 3; *KBo* II 2 iv 1.

Luvian status very dubious.

maddu- 'wine'

N-ASg *ma-ad-du*: 103 ii 15; *KBo* VII 68 ii 10.

AbIn *ma-ad-du-ú-wa-ti*: 103 ii 15*.

Ident. by Starke, *KZ* 94.79, but contra *StBoT* 31.191, HLuv. *ma-tu-sá* 'idem' IS direct cognate, N-ASg of nt. *u*-stem (Hawkins-Morpurgo Davies, *Hethitica* 8.282). Adj. ***maddu(i)-* 'sweet' does NOT exist! See following.

madduwi(ya)- 'of wine'

NPIC *ma-a[d-du-ú]-in-zi*: 39 i 24.

Thus contra Starke, *StBoT* 31.191. Meaning 'of wine', NOT 'sweet', demanded by parallel with 'of honey', 'of oil'.

māwa- 'four'

NPIC *4-zi*: *KBo* IX 145,6.

AbIn *ma-a-u-wa-a-ti*: 54 iii 10; *KBo* XXIX 36,3.

ma-a-u-wa-ti: 21 Vo 4.

4-ti: 33 iii 7; 43 ii 12.iii 24; XXXII 14 + XXXIV 62,6.

= Hitt. *mēu-* 'idem'.

mawalla/i- 'four-span'

ASg *ma-wa-al-li-in*: XXXI 64 iv 14.

Modifies ANŠE.KUR₄.RA.

mawallašša/i- 'of a four-span' (?)

N-API *ma-a-ú(?)-[w]a-al-la-aš-ša*: 133 iii 14.

Reading *ma-a-ḥ[u-w]a-al-la-aš-ša* also possible, but less likely.

māwani(ya)- 'hitch as a four-span'

Pret3Pl *ma-a-u-wa-ni-in-ta*: XXIX 44+ i 22.

mawarri[]- '??'

Form? *ma-wa-ar-r[i-]*: *KBo* IX 141 i 21*.

[māya/i-] 'much; great'

Does not exist, pace Starke, *StBoT* 31.506 et aliter. All alleged exx. belong to Hittite(!) (^{LÜ})*māya-* 'adult (male)'. See already Melchert, *Phon.* 46.

mayalla/i- 'adult' (?)

Form? *ma-ya-al-[]*: 32,6.

For likely sense see next lemma.

mayāšša/i- 'of adults'

NSgC *ma-a-ya-aš-ši-iš*: 21 Vo 24; 108,16; *KBo* XIII 262,8*.

ma-ya-aš-ši-iš: 28 i 6; 46,8*.

ASgC *ma-a-ya-aš-ši-in*: 21 Vo 27*.31; 23,2*; 28 i 10e; 29 i 14; 43 ii 30e; 45 iii 25; 59 ii 5*; 70 ii 5*e; *KBo* XXIX 5,4*; XXIX 19,6*.

ma-a-i-ya-aš-ši-in: 45 iii 19.

ma-i-ya-aš-ši-in: 50,6*.

ma-ya-aš-ši-in: 60 ii 2.

AbIn *ma-a-ya-aš-ša-an-za-ti*: 21 Vo 34; 24,4*; 26,8*; *KBo* XXX 190 iii 3*.

māyašši-EME-*i*- 'gossip of the adults' = Hitt. *pangawaš lāla*- 'gossip of the totality' (i.e. 'community'). The Luvian base noun **māya*- is unattested. Contra Starke, *StBoT* 30.354, *māēš* and *māya[š]* in XLVIII 99 belong to the Hittite cognate ^{LÚ}*māya*- 'adult'.

ṁmazzalla- 'tolerant' (?)

N-APINt *ṁma-za-al-la*: XXI 42 LE 4 (adv).

mazzallaša- 'be tolerant' (?)

Pres2PIM *ma-az-za-al-la-ša-du-wa-ri*: XXI 29 iv 13.

Iter. of denom. to preceding. Meaning of this & preceding not assured. Justified doubts by Starke, *BiOr* 43.164.

-mi	'for/to me' (?)
	<i>hal!-ti-mi-</i> : <i>KBo</i> XXX 167 iii 9.
	<i>hal-[d]a-me-</i> : <i>KBo</i> IV 11,55.
	<i>pa-mi</i> : <i>KBo</i> VIII 17,7.
	<i>duššaniyallaš-mi</i> : 135 Vo 22; <i>KBo</i> IV 11,54; XXX 167 iii 8.
	<i>tu-ú-i-iš-mi</i> : <i>KBo</i> XVII 36+ iv 14.
	<i>ūnzapiyan-mi</i> : 142 iv(!) 6.
	<i>up-pa-am-mi</i> : <i>KBo</i> XVII 36+ iv 14.

Far from certain, but strongly supported by context of some examples.

mīlta-	'?' (an evil)
N-ASg	<i>mi-el-ta-an-za</i> : 88 iii 14.
	Cf. also <i>mi-el-da-ki-in</i> [] at <i>KBo</i> XXIX 61,3*.

mīlušga-	'?'
(N-)ASg	<i>mi-i-lu-uš-ga-an</i> : <i>KBo</i> XIII 260 ii 29.
	Cf. ^{GIŠ} <i>mīlu</i> [] at <i>KBo</i> XXVII 61,5.

mimma-	'regard, recognize'
Imv3Pl	<i>mi-im-ma-an-du</i> : <i>HT</i> 78,7.
Ptc	<i>mi-im-ma-me-iš</i> : VI 45 iii 75.
	<i>me-em-ma-mi-iš</i> : VI 46 iv 44.

Also in Hitt APIC *memmameuš* at *KBo* XX 82 iii 6. See Melchert, *HS* 101.218ff, contra Starke, *StBoT* 31.492, and compare *mammanna-* and *manā-*.

mimi- '?'

ASg *mi-mi-en*: XXV 39 i 26.

Word division and hence gram. analysis not assured. Cf. *tūwa-*.

mimitala '?'

Form? *mi-mi-ta-la*: *KBo* IV 11,26.

miniyalla/i- '?'

D-LSg [*m*]*e-ni-ya-al-li*: XXV 39 iv 2.

Gram. analysis uncertain.

(\)**mi(n)tiš(n)-** (pertains to silver)

Form? \ *mi-en-te*-[*eš-*]: *KBo* III 15,9.

See *CHD* 3.305 for exx. of Hitt. GSg, but nom.-acc. prob. merely **mi(n)tiš-* like *kuppiš-*. Cf. formally also Hitt. *ateš(n)-*.

mīša- see *miyaša-*.

(\)**mišti-** '?' (body part)

ASg \ *mi-iš-ti-in*: XIII 35 iv 19; XXXVI 35 iv 18.

\ *mi-iš-ti-en*: XXXVI 36,6.

mitī-[] '?'

Form? *mi-ti-i*-[]: 114,9.

Cf. perh. []*x(-)mitin* at 109 ii 2.

mitgaima/i- 'sweet/sweetened'

See *CHD* 3.305f for exx. & discussion.

^{NINDA}**miumiut-** (bread type)

N-ASg ^{NINDA}*mi-ú-mi-ú*: XXV 14 iv 2; XXV 46 ii 5.12; XXXVIII 25 i 7;
KBo X 34 i 10.

N-API ^{NINDA}*mi-ú-mi-ú-t/da*: *KBo* XIV 116 iv 7; 1326/u,4.

See Starke, *StBoT* 31.575. See *CHD* 3.310 for exx. of anim.
Hitt. stem *miumi-*. Cf. also Hoffner, *Alim. heth.* 172.

***mīwu-/**
mīyaw- 'mild, gentle' (?)

NPI *mi-i-ya-wi₅-en-zi*: 133 iii 5.

Sense perh. thus w/Starke, *BiOr* 46.666, but form does NOT
prove stem *miyawa/i-*!

mi(ya)ša- '?' (body part)

N-ASgNt *mi-ya-ša-an-za*: 48 ii 16.

mi-i-ša-an-za: 45 ii 22; *Bo* 1391 iv 2*(?).

mi-ša-an-za: 11,9; 12 iii 2.

-mu 'for/to me'

a-wa-mu: *KBo* XXIX 34 i 7.

zā-(m)mu: 136+ iv 3.7(bis).11.15.19.

alla-mu: 142 iv(!) 11(?).

pa-mu: 142 iv(!) 11.

x-ulpal-mu: 142 iv(!) 14.

šummallanna-mur(!): XXV 39 iv 7.

[]*x-ra-ya-an-na-am-m[u]*: XXV 38,3.

Meaning virtually assured by context of exx. in 136 iv 3ff (cf.
awiḫa 'I have come') and 142 iv(!) 14 (cf. []*awi* in next
line). Functional distinction vs. *-mi* unclear.

muḥatt(a)ra- '?'

ASg *mu-ḥa-at-ra-am-:* *KBo* XIII 260 ii 2.

mu-ḥa-at-ta-ra-an: *KBo* XIII 260 ii 20e.21e; XXIX 27 i 11*.

(^ʿ)***mulātar/*** (evil thing)
mulatn-

N-ASg ^ʿ*mu-la-a-tar:* *KBo* XIII 109 iii 10.

^ʿ*mu-u-la-tar:* *Bo* 898 RC 7.

HittAbl *mu-la-at-na-za:* *KBo* XIII 109 ii 12.

CHD 3.327.

mummuta[] '?'

Form? *mu-um-mu-ta[]:* IX 7 ii 16.

^ʿ***mumuwa-*** 'invigorate' (?)

Pres3Sg ^ʿ*mu-mu-wa-a-i:* XXXVI 96,13.

mu-mu-wa-i: *KBo* XI 14 i 12.

Cf. XXXIII 68 ii 3 & *KBo* XIII 145 Vo 7*. Apparently redup.
form of *muwa-*, but quite unclear.

mūra/i- '?'

NSgC *mu-ri-i[š]:* *KBo* XXIX 34 i 5.

N-ASgNt *mu-u-ra-an-za:* VII 54 i 4.

mutamuta/i- '?'

Form? *mu-ta-mu-ti-za(??):* 77 ii 12.

Last sign uncertain! Base of following.

mūdāmūdālit- '?'

N-ASg *mu-ú-da-mu-ú-da-li-ša*: 109 iii 6.

D-LSg *mu-ú-da-mu-ú-da-li-ti*: 115,8.

Thus w/Starke, *StBoT* 31.222ff, but sense remains elusive.

(ʿ)*muttanawann(i)-* '?'

NSgC (ʿ)*mu-ut-ta-na-wa-an-ni-eš*: VIII 78 v 6.10.

Topographic feature. Cf. very different analyses by *CHD* 3.327 & Starke, *StBoT* 31.487ff.

mutti(ya)- see ***muwatti(ya)-***.

****mūwa*-¹** 'might, power'

See *CHD* 3.314ff, for exx. (all in Hitt. context) & refutation of 'semen, virility'. Cf. Starke, *BiOr* 46.667f.

***mūwa*-²** 'overpower' (or sim.)

Pres3Sg *mu-u-wa-i*: 24,5-7(- *-ti*).8-9 (+ *-ti*); 25,7 (+ *-ti*); 43 iii 6.11(- *-ti*).

Pres3Pl *mu-u-wa-an-ti*: 89,15 (prob. + *-mmaš*)

Cf. also frag. 50,7* & 56,4*. Denom. of preceding. Sense w/Rosenkranz, *Fs Bossert* 387ff.

muwattalla/i- 'overpowering, mighty'

AbIn *mu-u-wa-at-ta-al-la-ti*: *KBo* XXIX 31 iv 9.

Derived from **muwatta-* 'overpowering might' = HLuv. *mu-wa/i-tà-* (Starke, *StBoT* 31.173).

****muwattallahit-*** 'overpowering might' (or sim.)

In Hitt. gen. sg. *mu-wa-ad-da-<al>-la-ḫi-da-aš* at II 1 iii 14. Cf. *IBoT* I 22,9*.

(^h)*mu(wa)tti(ya)-* 'having (overpowering) might'

NSgC [m]*u-ut-ti-i-iš*: *KBo* VII 68 ii 13.

ASgC *mu-u-wa-at-ti-in*: XXVII 13 iv 17.

Form? ^h*mu-ut-ti-ya-an-za*: XLIV 4+ Vo 5.

-*iya-* adjective to **muwatta-*. For syncopated exx. see Starke, *StBoT* 31.173573 (analysis there as noun impossible). Last example seems to modify Hitt. *aškiuš*, but the correct anim. acc. pl. would be **muttinza*. Attested form is dat.-loc. pl. or nt. nom.-acc. sg. Cf. *KBo* VII 68 iii 17 *mutt[i-]*.

muwinaint(i)- '?'

NSg *mu-u-i-na-en-ti-iš*: 111 iii 8.

muwīzza- '?' (dance movement)

Pret3Pl *mu-u-i-iz-za-an-da*: IV 1 iv 33a (+ *-za*).

Thus, not Hitt. P3Pl middle (contra *CHD* 3.319). Transitive interpret. by Starke, *BiOr* 46.668f, is impossible (*-at* must be subject!), but connection w/*mūwa-* still likely.

N-

nā 'not' (?)

na-a: 137 Vo 5.

Not assured, but likely, as per Meriggi, *WZKM* 53,203²⁸. = HLuv. *na* 'idem'. Cf. *nāwa*.

naḫišra- '?'

N-API *na-ḫi-iš-ra*: XXV 39 iv 5.

ʼ*naḥḥūwa-* 'be afraid, worried' (impersonal)

Pres3Sg ʼ*na-aḥ-ḥu-u-wa-i*: *KBo* IV 14 iii 22.32.

Imv3Sg ʼ*na-aḥ-ḥu-u-wa-ad-du*: *KBo* IV 14 iii 33.

ʼ*na-aḥ-ḥu-u-wa-ya-(ad)-du(!)*: *KBo* IV 14 iii 15*.21.

< vbl. noun **naḥḥuwa-* cognate w/Hitt. *naḥ(h)-* 'be afraid'.

naḥḥuwašša/i- 'fearful' or 'fearsome' (?)

NPIC *na-aḥ-ḥu-wa-aš-ši-en-<zi>*: *KBo* XIII 260 iii 7.

naimma/i- '?'

N-ASgNt *na-im-ma-an-za*: XXV 39 iv 10.

nakkušša/i- 'scapegoat'

NSg *na-ak-ku-uš-ši-iš*: XXXIX 71 i 21.iv 23(bis); XLVI 38 ii 11; *KBo* II 3 ii 50; *IBoT* II 111 iii 3.

ASg *na-ak-ku-uš-ši-in*: XXXIX 71 iv 24.26; *KBo* II 3 ii 47; IX 106 ii 53; IX 111,6*.

See *CHD* 3.376f for sense & exx. of Hitt. stem. As per Starke, *StBoT* 31.169, adj. in -šša/i- < *nakku-*, beside *nakkuš-*, revising Laroche, *Kaniššuwar* 137ff.

nakkuššāhit- 'status of a scapegoat'

D-LSg *na-ak-ku-uš-ša-a-ḥi-ti*: 14 iv 5*; *KBo* IX 141 iv 18.

na-ak-ku-uš-ša-ḥi-ti: XVII 18 ii 24; XXXIX 87,11*; *KBo* V 2 iii 30e.33e; XXIX 3 i 9; XXX 188,4.

nakkuššā(i)- 'furnish a scapegoat' (or sim.)

Pret3Pl *na-ak-ku-uš-ša-a-ū-un-ta*: 14 i 21*; 15 iii(!) 4; *KBo* IX 141 iv 17*; IX 143 iii(!) 9*.

For unusual form cf. HLuv. *wa/i-la-u-ta* 'they died', etc. Pace Starke, *StBoT* 31.168f, Hitt. *nakkuššē-* (sic!) 'be a scapegoat' is cognate, not < CLuv. ***nakkuššiya-*.

nalla/i- '?'

Abl-Inst *na-al-la-ti*: *KBo* IV 11,57.

Gram. analysis not certain.

nana- 'lead'

Pres2Sg *na-na-a-at-ti*: 65 iii 13.

Pret3Pl *na-n[a-a]n-ta*: 100 Vo 1.

Ptc [*na-n*]*a-am-ma-an*: 54 iii 17.

For first ex. as 2nd sg. cf. *lalātti* at 68,15 & preceding 2nd sg. imperatives. Redup. form of cognate of Hitt. *nā(i)-* 'turn, lead'. Sense assured by last example, for which see Watkins, *Fs Hoenigswald* 401f (= *Hethitica* 8.423f).

nanna- '?'

Imv2Sg *na-an-na-a*: XXV 39 i 27.

For imv. 2nd sg. cf. *lihuwa-*. Cognate of Hitt. *nanni/a-* 'drive'?

***nānaḫit-** 'brotherhood'

Form? *na-a-na-ḫi-*[]: *KBo* XXIX 24,6.

nānašri(ya)- 'of a sister'

N-ASgNt *NIN-ya-an*: 45 ii 2; 49 i 7*; *KBo* XXIX 11,9.

NIN-an: 21 Ro 22; 43 ii 6.

N-APInt *na-a-na-aš-ri-[e-ya]*: 39 i 29.

For adj. stem in *-i(ya)-* see Carruba, *Fs Neumann* 35ff, & Melchert, *HS* 103.198ff. The incomplete ex. *NIN.ḫI.A-a[n(-)]* at *KBo* XXIX 58,7 could belong to the base noun.

ʿ*nani-*/
**nanai-*

'?'

Pres3Sg ʿ*na-ni-ti*: XXII 40 iii 18.

Gram. analysis not assured.

nāni(ya)- 'of a brother'

N-ASgNt *na-a-ni-ya-an*: 51 ii 26.

ŠEŠ-*ya-an*: 45 ii 2; *KBo* XXIX 11,9.

ŠEŠ-*an*: 21 Ro 22; 43 ii 6*; *KBo* XXIX 36,2.

N-APInt *na-a-ni-e-ya*: 39 i 28.

AbIn *na-a-ni-ya-t[i]*: *KBo* IX 141 i 4.

For stem see *nanašri(ya)-*.

nānun 'now'

na-a-nu-un: *KBo* VIII 130 iii 5*.

na-nu-un: 101 Ro 9; 103 iii 7.

na-a-nu-um-(pa): 14 iv 4*; 15 ii(!) 4* .iii(!) 4; 39 i 24.ii 24; 65 iii 13; 68,15; *KBo* IX 141 iv 4*.17; IX 143 iii(!) 9.

na-a-nu-ú-un-(pa): 16 i 6.

na-nu-(pa): *KBo* VIII 17,6.

Cf. also frag. *KBo* XXIX 47,4.

See Neumann, *MSS* 16.47-49; Hamp, *RHA* 84.132-133. NB frequency of contrastive *nānum=pa* = Hitt. *kinun=a* 'nunc autem'.

nanuntarrit- '(the) present'

N-ASgNt [*n*]*a-nu-un-tar-ri-š[a]*: 54 iii 3.

Starke, *StBoT* 31.177.

nanuntarri(ya)- 'of the present'

N-ASgNt [na-nu-un-tar-ri-y]a-an-za: 53,12*(?).

With Starke, *StBoT* 30.64 and *StBoT* 31. 177. The form is functioning as a substantive, parallel to *nanuntarrit-*. Contra Starke, loc. cit. and *StBoT* 31.369f, both of above are derived from **nanuntarra/i-* 'present' < **na-nun-téro-w/Čop*, *IF* 75.87, which alone can explain the geminate -rr-!
!

nānuntarriyal(i)- 'present'

N-ASgNt [na-a-nu-un]-ta-ri-ya-a-al: 39 i 31*.

N-APInt na-a-nu-un-ta-ri-ya-la: 14 iv 3*.

na-a-nu-un-tar-ri-ya-la: *KBo* IX 141 iv 16.

na-a-nu-un-ta-ri-ya-la(!): 15 iii(!) 3.

Cf. also frag. *KBo* XXIX 23,3. The first example is erroneous for nt. nom.-acc. plural. See Carruba, *Fs Neumann* 37, and Melchert, *HS* 103.1996.

nātatta- 'reed'

CollPI na-a-ta-at-ta: 39 iii 27.

^{GIŠ}**nathit-** 'bed'

N-ASg na-at-ḫi-i-ša: *XL* 2 Vo 24.

N-API na-(a)-at-ḫi: *XII* 5 iv 14; *XXVII* 8 Vo 2; *XLV* 67 i 6; *KBo* VIII 156 LC 2; *XXII* 180 iv 2.

N-API ^{GIŠ}na-at-ḫi-ta: *X* 92 vi 15; *XLIII* 123 iii 21 + *XV* 28 iii 1.

As per Starke, *StBoT* 31.216, borrh. < Hurr. *nathī-* w/ -it- suffix. See *CHD* 3.420 for exx. of Hitt. stems *nathī-* and *nathita-*.

nāwa 'not'

na-a-ú-wa: 21 Ro 24.25.Vo 19.20; 22,11*; 70 ii 21; 91,2; *KBo* XIII 262,3*.4*; XXIX 7,1; XXIX 9 Ro 14; XXIX 22,6*; XXIX 29,6.

na-a-wa: 15 ii(!) 5*; 47,4; 54 ii 43.44.iii 20*.21*; 106,4; 107 iii 9*(?).16; 117 iv 6*; 133 iii 10* .11; XXXII 8+5 iv 24*.25; XXXII 13,6; *KBo* IX 141 iv 6; XXII 143 i 8; XXIX 28,4*.

na-ú-wa: 21 Vo 18*; 22,9*10*; XXXII 9 Ro 4*.5*.

na-u-wa: *KBo* VII 68 i 9.10*.

na-wa: 79 iv 13.

nāwa/i- 'new'

AbIn *na-a-ú-wa-ti*: 24,5*.6*; 25,7*.8*; *KBo* XXIX 22,6*.

na-ú-wa-ti: 24,5.

na-a-ú-wa-te: 43 iii 6*.7.

See *DLL* 74. Opposing analysis as negative precluded by sequence [*nā*]uwati=(y)a=ti at 25,7*.8*. Formally = HLuv. *na-wa/i-* 'great-great-grandson' and Lyc. **newe-* 'descendant' (in *esede(ñ)=newe-*).

ṽnawila- 'youth, young animal'

Attested in Hitt. gen. pl. *ṽnawilaš* at *Bo* 86/299 i 79. Analysis with Neumann, *IF* 96.298, contra *CHD* 3.424. Dimin. to preceding.

-ni- '??'

Form? *ku-i-pa-ku-ni-(ya)-aš*: 133 ii 3(??).

Enclitic particle, **if** one analyzes the above sequence as /kwi=pa=ku=ni=as/. Very dubious, but alternatives are also problematic.

ṽnikrani- '??'

ASg *ṽni-ik-ra-ni-in*: X 91 iii 14.

nimiyanni '?'

Form? *ni-mi-ya-an-ni*: *KBo* IV 11,43.

Cf. Starke, *StBoT* 31.452.

^D**Ninatta-**

NSg ^D*Ni-na-at-ta[-aš]*: 71 iii 3*.

See also the dimin. ^D*Ninattanna/i-* '(figurine of) *Ninatta-*' in Hitt. form (*CHD* 3.437).

^{GIŠ}**niniyal-** 'cradle'

N-ASg ^{GIŠ}*ni-ni-ya-al*: LVIII 82 iii 22.

Also in Hitt. stem. See *CHD* 3.438. See Starke, *StBoT* 31.330ff, for deriv. < **nini-* 'guide, lead'.

^{NINDA}**niniyama/i-** 'twisted/spiral-shaped bread' (?)

NSg ^{NINDA}*ni-ni-ya-mi-iš*: 146 ii 7.

ASg ^{NINDA}*ni-ni-ya-mi-in*: 146 ii 12.

W/Starke, *StBoT* 31.332f < **nini-* 'guide, turn', but anim. action noun in *-ama/i-*, **not** ptc.! Cf. Hoffner, *Alim. heth.* 174f, for poss. sense.

^{URU}**Ninuwawann(i)-** 'of Niniveh'

GenAdj

AbIn ^{URU}*Ni-nu-wa-wa-an-na-aš-ša-ti*: 30+31 ii 3.

The gentilic base must here be substantivized.

^{URU}**Nirikkit-** 'territory of Nerik'

N-ASg [^{URU}*N*]*e-ri-ik-ki-ša*: *KBo* XIV 121 ii 3.

Thus with Starke, *StBoT* 31.177ff.

<i>nīš</i>	'not' (prohibitive negative)
	<i>ni-iš</i> : 11,8; 45 iii 11; 48 iii 11.12*; 54 ii 40*.45.iii 7(!).24; 58 ii 8*; 65 iii 15; 72,10; 87,6*.7*; 113,5; IX 31 ii 26.28; XXXII 8+5 iv 27; <i>HT</i> 1 ii 4.
	<i>ni-i-š()</i> : 66 iv 3; XXXII 9 Ro 7; <i>KBo</i> XIII 262,5*.
	<i>ni-i-iš</i> : 13,17; 66 iv 5; IX 7 iii 5; XXXII 7,10; <i>KBo</i> XXIX 14,5*.
	<i>ne-iš</i> : <i>KBo</i> XXIX 49 Ro 4.5*.
	Cf. HLuv. and Lyc. <i>ni</i> .
<i>nīšhi-</i>	'?' (divine attribute)
NPIC	<i>ni-iš-ḫi-in-zi</i> : <i>KBo</i> V 2 iii 29.
	< Hurrian. Cf. <i>CHD</i> 3.454 & Laroche, <i>GLH</i> 186.
<i>nita</i>	'?'
Form?	<i>ni-ta</i> : LV 38 iii 16.
(<i>ṽ</i>)<i>niwalla/i-</i>	'innocent'
NSgC	<i>ṽni-wa-al-li-[iš]</i> : VIII 48 i 13.
ASgC	<i>[n]i-wa-al-li-in</i> : XIV 4 iv 20.
N-APInt	<i>ni-wa-al-la</i> : XXXVI 38 Vo 10.
	Also in Hitt. stem <i>niwalla-</i> . Attested sense is 'innocent' (<i>CHD</i> 3.459, contra Starke, <i>StBoT</i> 31.452), but deriv. < <i>*ni-wallā/i-</i> <i>*powerless</i> ' still likely.
<i>*niwallant(i)-</i>	'ineffectual, good-for-nothing'
	In Hitt. stem <i>niwallant(a)-</i> . See Starke, <i>StBoT</i> 31.452, following Laroche.
<i>ṽniwaralla-</i>	'made/became alienated' (or sim.)
Pret3Sg	<i>ṽni-wa-ra-(al)-la-at-ta</i> : XXXIII 111 + <i>HT</i> 15,10; XXXIII 112,10*; XXXVI 2d iii 41.
	Apparent denom. to following.

ʼniwaralla/i-	'alien, hostile'
NSgC	ʼni-wa-ra-al-li-iš: XXXIII 111 + <i>HT</i> 15,9. ʼni-wa-ra-al-li-eš: XXXVI 2d iii 40. = HLuv. <i>ni-wa+ra/i-li-</i> 'idem', for which see Hawkins, <i>AnSt</i> 31.174f.
nuḫhari(ya)-	'?'
Pres3Sg	<i>nu-uḫ-ḫa-ri-it-ti</i> : VIII 36 iii 3. Subject is 'cough'.
[nuntara-]	Contra Starke, <i>StBoT</i> 31.367ff, <i>nuntara-</i> and deriv. are Hittite, not Luvian. For Luvian see <i>nanuntarra/i-</i> etc.
^DNūpatiga-	
NSg	^D <i>Nu-ú-pa-ti-ga-aš</i> : 108,12.
(ʼ)nūt-	'assent, approval' (?)
N-ASg	(ʼ) <i>nu-ú</i> : VII 1 iv 3; XLIV 1 Vo 3; LV 37 ii 6; <i>KBo</i> XI 14 iv 8; XI 72 iii 29, XIII 119 ii 20.
D-LSg	<i>nu-ú-ti</i> : <i>KBo</i> VIII 69,11. Also Hitt. anim. stem <i>nū-</i> . See <i>CHD</i> 3.476. For sense see <i>ibid.</i> for parallel to <i>KBo</i> XI 14 iv 8 & pairing w/ <i>tummantiya-/ištamaššuwar</i> 'obedience'.
nūtar-	'?'
N-ASg	<i>nu-ú-tar-z[a]</i> : <i>KBo</i> XXX 167 iii 3. Reading not absolutely certain.
nūtu-	'desire, lust after' (?)
Pres2Sg	<i>nu-ú-tu-ši</i> : 113,4.
HPres1Pl	<i>nu-(ú)-du-um-me-ni</i> : 113,5*.6*. For gram. analysis see Meriggi, <i>Schizzo</i> 336. Object is 'blood'. First plural form is Hittite.

P-

pā-/pa contrastive/adversative conjunction

Sentence Initial:

pa-aš: 103 iii 6; *KBo* XXIX 25 ii 5.14.

pa-an(+): 95,5; 107 ii 1.2.4-6.15; *KBo* VII 68 ii 14.15.17; XXIX 61,7.

pa-t[a]: 107 ii 3(thus contra *StBoT* 30.237!); 133 iii 16; *KBo* XII 100 Ro 11.13.

pa-a-ta: XXV 39 iv 9; *KBo* XXIX 36,3.

pa-ku-wa(+): 100 Ro 3; *KBo* XXIX 25 ii 11.

pa-mi: *KBo* VIII 17,7.

pa-mu: 142 iv(!) 11.

pa-a-ri: 133 iv 13 (/pa=ri/, w/ -r particle??)

pa-a-tar: IX 31 ii 25; *HT* 1 ii 1.

pa-(a)-ti(+): 54 ii 42; XXV 39 iv 14.16; *KBo* VII 68 ii 5.

pa-a-d[u]: 76,4.

pa-du-ut-[ta]: *KBo* XXIX 61,8.

pa-wa(+): 103 iii 1*.5.

pa-a: 15 ii(!) 5.iii(!) 4; 54 ii 15; 72,7; 96,4.6.7; 107 iii 6*; 108,24; 133 iv 8; IX 31 ii 32; *KBo* VIII 17,4.5; IX 141 iv 6(!).18; XXIX 6 Vo 7; XXIX 38 Ro 4.5 *HT* 1 ii 8e.

pa: 21 Vo 31.

p[a-...]: 88 ii 1*.

Enclitic:

Pronoun+: 102 Vo 4*; 103 iii 4 (=pa=ku=wa); 133 ii.6.iv 13; XXV 37 ii 36; *KBo* VIII 17,3 (=pa=wa); XIII 260 ii 30; XXIX 6 Ro 22 (=pa=ta).27.30; XXIX 34 i 18 (=pa=wa); XXIX 38 Vo 19; XXIX 54,11.

- Noun/Adj.+: 14** i 12 (=pa=an).13 (=pa=ti); 21 Ro 24 (=pa=tta) .25 (=pa=ti(y)=ata); 25,6 (=pa =du?); 29 i 6; 39 iii 28 (=pa=an); 43 ii 17 (=pa=du(w)=an) .37 (=pa=tar); 49 iv 7 (=pa=aš); 54 ii 34 (=pa=(a)ta) .43 (=pa =ti).iii 18.20.22 (=pa=tta); 69,8; 71 ii 6 (=pa=tta); 79 iv 10.12 (=pa=ku=wa); 94,7; 97,6 (=pa=wa); 98,5 (=pa=(a)ta); 101 Ro 7 (=pa=ttar). 10 (=pa=wa=(a)ta); 103 ii 9 (=pa=wa=(a)ta) .16 (=pa=wa= ti(y)=ata); 109 iii 9 (=pa=ku=wa=tta); 111 iii 3; 133 ii 4 (=pa=du=ti=(t)ta); 152 iii 6; XXXII 8+5 iv 24 (=pa=tar).24 (=pa=an); LV 38 iii 9; *KBo* VII 68 iii 4 (=pa=(a)ta); IX 141 i 17 (=pa=ti).19 (=pa=ti); IX 145,10; XIII 260 iii 27.28.33 (=pa=aš); XXIX 6 Ro 20 (=pa =tta).25; XXIX 9 Ro 13 (=pa=an); XXIX 14,3 (=pa=du); XXIX 28,7.9 (=pa=wa=ti); XXIX 38 Vo 14; XXIX 43,6 (=pa=ti); XXIX 52,3 (=pa=du); XXIX 60,7; *VBoT* 60 i 7 (=pa=wa).
- Verb+: 19,9** (=pa=aš?); 20 Vo 10 (=pa=aš); 88 iii 10.11 (=pa=wa=du); *KBo* XXIX 6 Ro 23 (=pa=aš=ta);
- Adverb+: 11,8** (=pa=aš); 14 iv 4; 15 ii 4 (=pa =du).iii 4; 16 i 6; 20 Ro 3 (=pa=an); 39 i 24 (=pa=(a)ta).ii 24 (=pa=mmaš); 54 ii 41; 65 iii 13; 66 iv 5 (=pa=an); 68,15; 88 iii 7 (=pa=wa=(a)ta=tta); *KBo* VII 68 ii 18; VIII 17,6; IX 141 iv 6(!).17; IX 143 iii 9; XIII 260 iii 16 (=pa=tta).
- Conjunction+: 43** ii 2*; 89,5(?); *KBo* XXIX 10,9 (=pa=aš); XXIX 52,6 (=pa=ti(y)=aš).
- Unclear: 14** i 11; 19,13 (=pa=an); 43 ii 10; 91,6 (=pa=wa); 94,1 (=pa=tar); 98,4 (=pa =(a)ta); 133 ii 3(?); *KBo* VII 68 ii 16; XXIX 61,4 (=pa=du=tta).

pa- 'protect' (?)

Imv3Sg *pád-du*: *KBo* IV 11,55.

pa-ad-du: *KBo* XXX 167 iii 10.

Meaning is mere guess, but if correct, = unextended **peh₂*- beside Hitt. *paḥš-*.

paḥḥi(ya)- '?

Imv3SgM *pa-aḥ-ḥi-it-ta-ru*: 49 iv 3.

Prob. denom. to base of following.

<i>pahhit-</i>	'drum; gong' (?)
N-ASg	^{GIŠ} <i>pa-aḥ-ḫi-ša</i> : <i>KBo</i> V 1 iii 32; XXII 135 i 3; <i>Bo</i> 4951 Vo 4.5; 1153/c i 2. ^{GIŠ} <i>pa-a-ḫi-ša</i> : <i>Bo</i> 4951 Vo 3*. For stem and tentative meaning see Starke, <i>StBoT</i> 31.208.
<i>pāḫūr</i>	'fire'
N-ASg	<i>pa-a-ḫu-u-ur</i> : 107 iii 4.24*. Cf. <i>pawari(ya)-</i> & see <i>StBoT</i> 31.570ff.
<i>pāi-</i>	'give' (??)
Imv3Sg	<i>pa-a-i-ú</i> : 135 Vo 22; <i>KBo</i> IV 11,54; XXX 167 iii 9. <i>pa-i-ú</i> : XXV 37 iii 20. Context strongly favors 'give', but both strong stem and ending - <i>u</i> would be unique archaisms vs. usual <i>piya-</i> and <i>-tu</i> . Features of "Istanuvian" dialect?
^{GIŠ}<i>pāinit-</i>	'cedarwood (oil)'
N-ASg	^{GIŠ} <i>pa-a-i-ni</i> : VII 39,11.16; <i>KBo</i> XVII 103 i 15; XXII 6 iv 14. ^{GIŠ} <i>pa-i-ni</i> : IX 22 ii 22.29.iii 12. ^{GIŠ} <i>pa-(a)-e-ni</i> : XVII 20 i 6; XXXIII 98+ i 21; <i>KBo</i> XVII 93 Ro 8. ^{GIŠ} <i>pa-i-ni-i-š[a]</i> 258/d,3. Cf. also Hitt. abl. (^{GIŠ}) <i>pāinitaz</i> , instr. <i>painit</i> . As per Starke, <i>StBoT</i> 31.217, borrr. < Hurr. <i>pāini</i> with <i>-it-</i> suffix.

ʼ^(TÚG)*palahša-* 'blanket, cloak' (or sim.)

NSg ^(TÚG)*pa-la-aḥ-ša-aš*: XXXI 20 iii 7 + *KBo* XVI 36 iii 10; XXXIX 66 LE 1, XLII 61 Ro 5; *KBo* XVIII 161 Ro 15*.

ASg ʼ*pa-la-aḥ-ša-an*: I 1 i 57; *KBo* III 6 i 48*.

Also Hitt. D-LSg. *palahši* at *KBo* XVI 100,14. See Starke, *StBoT* 31.326, for sense & etym., but reading /palhsa-/ not possible for consistent *pa-la-aḥ-ša-*. Rather genuine anaptyxis **pélh₂s-* > **peláh₂s-* > *palahš-*. Cf. w/Starke, ibid. note 1156, denom. verbs *palahšā(i)-* & *palahši(ya)-*.

ʼ*pallaššarinu(wa)-* '??'

Pret3Sg ʼ*pal-la-aš-ša-ri-nu-wa-at-ta*: VI 12 iv 20.

(ʼ)*palḥā-* 'make flat, spread out'

Inf ʼ*pal-ḥu-na*: XLIV 4+ Vo 22.

Ptc *pal-ḥa-a-<am>-ma-an-za*: 145 iii 7; *KBo* VIII 130 ii 9*; XXIX 25 ii 9*.

Contra Starke, *StBoT* 31.256f, example in 145 iii 7 is ptc. modifying noun, vs. alternate partitive construction in XLIV 4+ Vo 30 (see next entry). Each ms. of text uses both constructions.

palḥamman- 'laying flat, spreading out'

N-API *pal-ḥa-am-ma*: XLIV 4+ Vo 30.

Partitive apposition to 'heaven', as per Starke, *StBoT* 31.256, but the context demands a destructive meaning, not merely 'breadth'.

palḥašḥa- '??'

NSg *pal-ḥa-aš-ḥa-aš*: 79 iv 3.

Abstract to preceding?

(\)*palpata-/*
palpati(ya)- 'blaze' (?)

Pres3SgM *pal-pa-ti-it-ta-ri*: 107 iii 5.25*.

Ptc (\)*pal-pa-da-<am>-mi-in*: 145 iii 11*; XLIV 4+ Vo 31.

Sense perh. w/Starke, *StBoT* 31.290f⁹⁸⁷, but far from assured.

^{GIŠ}*palšuwa(n)-* '?'

N-ASg ^{GIŠ}*pal-šu-wa-an-za*: XLII 75 Vo 4.

papparkuwa- 'cleanse, purify'

Pres3Sg *pa-ap-pár-ku-wa-at-ti*: 103 ii 9*.16 (+ *-ti*).

Cf. Hitt. *parkuwa(i)-*.

(\)*papartamman-* '?'

N-APInt (\)*pa-pa-ar-ta-ma*: XLIV 4+ Vo 31.

As per Starke, *StBoT* 31.276, partitive apposition to Ishtar.
Parallels suggest that the word refers to a destructive act.

pappaš- 'sprinkle'

Pres3Sg [*pa*]-*ap-pa-ša-at-ti*: 103 ii 18 (+ *-ti*).

= Hitt. *papparš-* 'idem'. With 'house' as object the sense can hardly be 'swallow' w/Starke, *StBoT* 31.311.

(\)*pappaša-* 'swallow'

Pres3Sg (\)*pa-ap-pa-ša-i*: *KBo* IV 14 iii 37 (+ *arḫa*).

pap(p)ašāl- 'esophagus'

N-API [*pa*]-*pa-ša-a-la* []: *KBo* XXIX 52,3.

Deriv. of preceding and source of Hitt. ^{UZU}*pappaššala-* 'idem',
as per Starke, *StBoT* 31.310f. Cf. *pašš-*.

papra- 'drive, chase'

Imv3Sg *pa-ap-ra-ad-du*: 20 Ro 8*; 43 ii 12.iii 24* (+ *-tta*); XXXII 14 + XXXIV 62,6*; *KBo* XXIX 20,6*.

Reduplicated stem to *par(a)-*. Meaning 'announce; curse' (Starke, *StBoT* 31.134) totally unfounded.

papti(ya)- '??'

Pres3SgM *pa-ap-ti-it-tar*: *KBo* XXIX 25 ii 5.14*.

For nominal base cf. *KBo* XXIX 35,10 *papt[a-]*.

par(a)- 'drive, chase'

Pres3Sg *pa-ra-at-ti*: *KBo* XXIX 26 LC 3 (?).

Imv2Sg *pa-ra*: LV 38 iii 16 (??).

Imv3Sg *pár-du*: 90,9.

pa-ra-ad-du: 43 ii 10.

Imv3Pl *pa-ra-an-du*: 88 iii 7; 89,9 (+ *-tta*).

= Hitt. *parḫ-* 'idem'. Cf. *parḫ(a)-*! First example could instead be dat.-loc. sg. of *paratta-* below. Meaning 'announce; curse' (Starke, *StBoT* 31.134) is totally false.

paramman- 'banishment, driving away'

N-API *pa-ra-a-<am>-ma*: 145 iii 16.

Stem & syntax with Starke, *StBoT* 31.282. Meaning not assured, but likely, given negative context.

parran 'before, in front'

Postposition: *pár-ra-an*: 21 Ro 17.Vo 32; 53,14*; 54 ii 40.iii 7; 55,10; *KBo* XXIX 52,7.

Preverb: *pár-ra-a-an*: XXV 39 iv 20.

Indeterminate: 35,4*; 63,3.

= Hitt. *pēran*, HLuv. *pa+ra/i-n(a)*.

ʼ*parašt(ar)ra/i-* 'ʼ'

GenAdj

NSgC ʼ*pa-ra-aš-tar-ra-aš-ši-iš*: II 1 iii 18.

Abstract in *-š(t)ra/i-*. To same base as following?

(ʼ)*paratta-* 'impurity' (or sim.)

N-ASg *pa-ra-at-ta-an-za*: 53,11; 54 iii 2*.23*.

GenAdj

NSgC ʼ*pa-ra-at-ta-aš-ši-iš*: VIII 75 iii 6.

ASgC ^D*pa-ra-at-ta-aš-ši-in*: VII 14 i 3.

Cf. also frag. *KBo* XXIX 33 RC 6. For base cf. Hitt. *papre-* 'be impure' and see Melchert, *Phon.* 33.

ʼ*parati-* 'ʼ'

NSg ʼ*ba-ra-ti-i[š]*: *KBo* XVIII 170a Vo 11.

Part of a bridle. Košak, *THeth* 10.230.

parray(a)- 'high'

D-LPl *pár-ra-ya-an-za*: 45 ii 5; 49 i 10*.

AbIn *pár-ra-i-ya-[ti]*: 49 i 2*.

[*p*]*á[r-r]a-ya-ti*: *KBo* XXIX 48 iii 11*.

Cf. Hitt. *parku-* 'idem' & *StBoT* 31.62.

parḫ(a)- 'drive, chase' (?)

Imv3Sg *pár-ḫa-ad-du*: XXV 39 iv 10.

Istanuvian variant of *par(a)-* above without deletion of *-ḫ-*?

parī 'forth, away'

+ *patza-*: 54 iii 9.11.

+ *šā-*: *KBo* XXIX 35,11; XXIX 44 RC 6.

+ *tarawiya-*: 54 ii 35.

+ *wiši-*: 98,13; 110,7 (*pa-ri-i*).

+ ? : 60 iii 2 (*parī(y)=ata*); 85,2 (*parī[]*); *KBo* VII 68 ii 18 (*pari=pa*).

= HLuv. *pa+ra/i*, Hitt. *parā*. Cf. also *KBo* XXIX 28,12 and *parittarwa-*. The form *pa-a-ri* at 133 iv 13 is quite unclear.

parittarwalli(ya)- 'of the supine > of animals' (?)

N-ASgNt *pa-ri-it-tar-wa-al-li-ya-an*: 43 iii 29; 53,13*; XXXII 14 + XXXIV 62,10*; *KBo* XXI 12,14e; XXIX 23,4e*.

AbIn *pa-ri-it-tar-wa-al-li-ya-ti*: 48 iii 8*.

Cf. frag. *parī(t)[]* at *KBo* IX 141 i 5&6. For base cf. Lat. *proteruus* and Hitt. *parā taru-* (Laroche, *DLL* 79). That the reference is globally to 'animals' (those who walk on all fours) is likely, but not assured.

parittarwašša/i- 'of the supine > of animals' (?)

N-ASgNt *pa-ri-it-tar-u-wa-a-aš-š[a-<an>]*: 54 iii 4.

parri(ya)- 'smear, coat' (?)

Pres3Sg *pa-ar-ri-it-ti*: XXII 61 i 19.

Pres3Pl *pa-ar-ri-en-ti*: XXII 61 i 6.

Cf. perh. *pariyawanza* ibid. i 14 and *parriyai[t]* at 111 ii 2.

<i>pariyan</i>	'beyond; exceedingly, especially' (?)
Adverb:	<i>pa-ri-ya-an</i> : <i>KBo</i> XIII 260 iii 8.14; XXIX 38 Vo 18; XXIX 43,6.
Preposition:	<i>pa-ri-ya-am-ša</i> : <i>KBo</i> XIII 260 iii 12. = Hitt. <i>pariyan</i> 'beyond'. Sense 'exceedingly', as per Starke, <i>StBoT</i> 31.454f ¹⁶⁴⁵ , is very attractive for all but last ex., but cf. Carruba, <i>Kaniššuwar</i> 51f. Cf. next lemma & <i>KBo</i> XXIX 55 iii 4*.

pāriyanalla/i- 'of the beyond > future' (adj.)

N-ASgNt	<i>pa-a-ri-ya-na-a-al</i> : 43 ii 4. <i>pa-ri-ya-na-al-la-an</i> : 43 + <i>KBo</i> XXIX 55 iii 31e*; 45 ii 1; 49 i 6*; <i>KBo</i> XXIX 11,8*.
----------------	--

HittAb *pa-ri-ya-na-al-la-az*: *KBo* XII 139,7.

ʾpariyaššaima/i- '?' (modifies 'wagon')

N-APINt *ʾpa-ri-ya-aš-ša-i-ma*: XLII 29 v 3.

parkan[] '?'

Form? *pár-kán-x[]*: *KBo* VII 66 ii 5.

parkuwa(i)- 'cleanse, purify'

Ptc *pár-ku-wa-i-mi-in-zi*: 86 ii 7.

Cf. *papparkuwa-*.

parla/i- '?'

NSg *pár-li-iš*: *KBo* XXIX 38 Ro 5.

ASg *pár-li-in*: 132 ii 7.

CollPI *pár-la-a*: XXV 39 iv 8.

Cf. also frag. 109 iii 10 and *KBo* XXIX 34 i 10 and ^{EZEN}*parla* at XXV 26 ii 16. Status as noun instead of adjective uncertain, but cf. following lemmata.

<i>parlay(a)-</i>	'of/pertaining to <i>parla/i-</i> '
ASgC	<i>pár-la-i-in</i> : <i>KBo</i> XXIX 25 iii 13.
<i>parli(ya)-</i>	'of/pertaining to <i>parla/i-</i> '
N-APInt	<i>pár-li-ya</i> : <i>IBoT</i> II 113 + <i>ABoT</i> 29 ii 8; <i>HT</i> 24 Ro 5.
<i>parna-</i>	'house'
N-ASg	<i>pár-na-an-za</i> : 54 iii 26; 103 ii 8.15. <i>pár-na-an</i> : <i>Bo</i> 83/617 Ro 9.
D-LSg	<i>pár-ni</i> : 54 iii 23.
N-API	<i>pár^{ar}-na</i> : 68,8.
D-LPI	<i>pár-na-an-za-(aš)-</i> : IX 31 ii 31; <i>HT</i> 1 ii 7.
ErgPI	<i>pár-na-an-ti-in-zi</i> : 54 ii 49.
GenAdj	
N-ASgNt	<i>pár-na-aš-ša-an-za</i> : <i>KBo</i> XXIX 25 iii 8.
NPIC	<i>pár-na-a-aš-ši-in-zi</i> : 3,2; 53,8*.
D-LPI	<i>pár-na-aš-ša-an-za-an-za</i> : <i>KBo</i> XXII 254 Vo 6. Cf. also 68,5* & <i>KBo</i> VIII 129 i 17*. For both dat.-loc. pl. examples see Melchert, <i>Gs Carter</i> .
<i>parninki-</i>	'?'
ASg	<i>pár-ni-in-ki-in</i> : 109 ii 8.9.
<i>paršandanza</i>	'?'
Form?	<i>pár-ša-an-da-an-za</i> : 88 ii 8.
<i>paršul-</i>	'crumb, morsel'
N-ASg	<i>pár-šu-ul-za</i> : <i>KBo</i> VII 68 ii 9. Cf. Hitt. <i>paršulli-</i> .

<i>pārta/i-</i>	'leg' or 'hoof' (?)
AbIn	<i>pa-a-ar-ta-a-ti</i> : 43 ii 12; 54 iii 10*. <i>pa-a-ar-ta-ti</i> : 21 Vo 4*; 33 iii 7*; 42,1*; 43 iii 24. <i>pa-ar-ta-[ti]</i> : XXXII 14 + XXXIV 62,6.
<i>partanna/i-</i>	'?'
NPl	<i>pár-ta-an-ni-in-zi</i> : XVII 12 ii 21.33. Type of or epithet of bread. Prob. dimin. of preceding indicating shape.
<i>partarīnalit-</i>	'?'
D-LSg	<i>pár-ta-ri-i-na-li-ti</i> : 115,6. See Starke, <i>StBoT</i> 31.224.
<i>parti(ya)-</i>	'?'
N-ASgNt	<i>pár-ti-an-za</i> : <i>KBo</i> III 8 + <i>KUB</i> VII 1 iii 6.24. Formally appears to be adj. to <i>parta/i-</i> .
<i>parza-</i>	'?'
Pret3Sg	<i>pár-za-ta</i> : <i>KBo</i> XXX 167 iii 5.
(^u) <i>parzaki-</i>	'label, seal' (?)
NSg	(^u) <i>pár-za-kiš</i> : XLII 78 ii 8; <i>KBo</i> XVIII 179 v 9. See Košak, <i>THeth</i> 10.51ff, for tentative sense.
^u <i>parzašša/i-</i>	'?'
N-APINt	^u <i>pár-za-aš-ša</i> : XIII 35 iii 46. Epithet of 'arrows' or 'quiver'.

pašš- 'swallow'

Pret3Sg *pa-aš-ta*: 133 ii 5 (?).

Inf *pa-aš-šu-u-na*: XXIV 7 iii 31.

= Hitt. *paš(š)-* 'idem'. Cf. *papašāl-* and *pappaša-*. First example not assured, but context makes sentence-initial /pa=as=ta/ unlikely. *katta* *ʾpaški[zzi]* at VIII 67,19 is Hittite!

ʾpašattarma- 'swallowing' (?)

NSg (*ʾ*)*pa-ša-at-tar-ma-aš*: *KBo* IV 14 iii 37.

Cf. Starke, *StBoT* 31.495ff, but his syntactic & hence morphol. analysis is impossible. Rather further deriv. of **pašattar*, for which cf. *ipatarma-*.

(*ʾ*)*pāšihā(i)-* 'pulverize' (?)

Pres3Sg *ʾpa-ši-ḫa-a-ti*: XIV 3 ii 25.

Pret1Sg *pa-a-ši-ḫa-aḫ-ḫa*: *Bo* 4899 Ro 9.

Pret3Sg *pa-ši-ḫa-a-it-ta*: XIV 3 ii 24.

To Hitt. *pešš-*. See Starke, *StBoT* 31.484.

baštaima/i- 'decorated with strips' (?)

NSgC *ba-aš-ta-i-ma-[an]*: *KBo* IX 92,4*.

NPIC *ba-aš-ta-i-me-en-zi*: XII 1 iii 34.

Variant of *maštaima/i-*. For tentative analysis see Košak, *THeth* 10.56.

ʾpaštari(ya)- '??'

Pres3Sg *ʾpa-aš-ta-ri-it-ti*: XVIII 57 ii 67.

ʼpaštarnuwa- 'ʼ'

Pret3Sg ʼpa-aš-ta-ar-nu-wa-at-ta: V 24 ii 47.

Cf. Hitt. *paštarnuwanzi* at 146 ii 14. Causative to preceding with regular omission of *-iya-* suffix.

Pašūḫalta- (city name)

NSg Pa-šu-u-ḫal-ta-aš: 79 iv 8.

See Laroche, *DLL* 130, for interpretation as place name.

pa/ušūriya- 'dust' (??)

AbIn pa-šu-ú-ri-ya-ti: 103 ii 10.

pu-šu-ri-ya-[ti]: 103 ii 17.

I assume single word with Laroche, *DLL* 81. Object is sprinkled and may belong to hand or foot (also then to **pes-* 'rub?').

pāta- 'foot'

NSg pa-ta-a[š]: *KBo* XXIX 25 iii 5*-7* (or *patat[i]*?).

pa-ta-a-aš: XXV 37 ii 28 (?).

CollPI GÌR.MEŠ-ta: 103 iii 12.

GÌR.ḪI.A-t[a]: *KBo* XXIX 49 Ro 3.

DistPI [pa-a-ta-a]n-ta: 88 ii 8*.

D-LPI pa-a-ta-an-za: 39 iii 29.

AbIn pa-ta-ti: *KBo* IX 145,8(?).

GÌR.ḪI.A-ti: 100 Ro 2.

GenAdj

N-ASgNt pa-a-ta-aš-ša-an-za: XXXII 8+5 iii 17.

Cf. perh. frag. *pāt[a-]* at *KBo* XXIX 56,5. **pāta* refers to the feet of one individual, **pātanta* (for which see *StBoT* 30.226), to the feet of several people. Cf. under *iš(ša)ra/i-* and *dāwa/i-*.

ʿ*patalḥa(i)-* 'to fether'

Inf ʿ*pa-tal-ḥa-ú-na*: XLIV 4+ Vo 24.

Ptc [*pa-tal*]-*ḥa-a-im-ma*: 88 ii 15.

Cf. Hittitized ʿ*patalḥandan* XLIV 4+ Vo 32. Cf. Starke, *StBoT* 31.251f, but above verb **is** denom. to *patalḥa-* 'fether' seen in Hittite contexts. His equation with Hitt. *padalla-* is also false. Cf. next entry.

patalḥiyamman- 'fethering'

N-API *pa-tal-ḥi-ya-ma*: 145 iii 15.

For stem and syntax see Starke, *StBoT* 31.250, but no basis for verb ***patalḥi(ya)-*. Deriv. rather of adj. **patalḥi(ya)-* 'of a fether'.

paddaliya- 'carry off' (or sim.)

Pres3Sg *pád-da-li-ya-i*: *KBo* XXIX 36,4.5.6*.

Imv3Sg *pa-ad-da-li-ya-ad-du*: *KBo* XXIX 38 Vo 17.

Ult. connection to Hitt. *peda-* is likely.

patilaḥit- 'office of *patili*-priest'

D-LSg ^{LÚ.MEŠ}*pa-ti-la-ḥi-ti-*: *KBo* XXVI 88 i 7.

Starke, *StBoT* 31.175.

**padiya-* 'of the foot' (?)

AbIn [*p*]*a-ti-ya-ti*: 103 ii 17 (?).

Reading not entirely assured.

padūkīlātta- '?)

D-LSg *pa-du-ú-ki-la-a-at-ta*[]: 49 iv 5.

Formal analysis based on parallel *tarpatarpatta=pa=aš* ibid. iv 7, but base of stem in *-att(a)-* quite obscure.

[^h*paddumazzi=ya*]

'and also at the feet' (XVII 11 ii 26). Pace Oettinger, *KZ* 99.51⁵⁰, word is pure Hittite, as shown by suffix *-uman-* and ending! See Melchert, *Sprache* 29.10.

**paddur/*
paddun- (container of some sort)

AbIn *ba-at-tu-na-a-ti*: XXXVII 1 i 16.

W/ ^h*mamanašati* = ^{GIŠ}GAZ 'mortar'. See Köcher, *AfO* 16.54.
May be vbl. noun of following.

**padd-/patz(a)-* 'carry' (?)

Imv3Sg *pát-za-du*: 54 iii 9.11 (+ *pari* & *-tta*).

Vbl. noun **paddur/paddun-* attested in Hittitized (*pēran*)
paddunaš 'of carrying in front' > 'tray'. = Hitt. *pēd(a)-*.

pāwali[]- '?'

Form? *pa-a-u-wa-li*[]: 152 ii 2.iii 2.7.

pawari(ya)- 'light a fire'

Pret3Sg *pa-wa-ar-it-ta*: XIV 20,11.

Denom. to **pawar-* 'fire'; cf. *pāḫūr*. See Starke, *StBoT* 31.571f.

pazi[]- '?'

Form? *pa-zi-i[(a)-]*: XXV 38,6.

-pi '?'

u-un-za-pí-(ya)-an-(mi): 142 iv 5.6.

[]*na(-)ma-am-pí*: *KBo* XXXII 126,5.

See Starke, *StBoT* 31.606. Unclear particle. Cf. *appi*.

***piḥa-** 'luminosity, splendor; might'

Directly attested only in personal names. Base of following lemmata. Sense with Starke, *StBoT* 31.103ff, contra Lehrman, *Names* 26.220ff.

piḥamma/i-/
piḥaimma/i-

'imbued with splendor/might'

NSgC *pí-ḥa-im-mi-iš*: XII 2 i 18.iii 1; XXXVIII 12 iii 19; *KBo* IV 10 Ro 53; XXVI 161 iii 3.

pí-ḥa-am-mi-iš: VI 45 i 66; VI 46 ii 31; XVIII 6 i 24; XXXVIII 10 iv 14; *KBo* II 16 Ro 6.

Epithet of Storm-god. Denom. adj. to preceding. No basis for fictive verb stems assumed by Starke, *StBoT* 31.314f.

***piḥašša/i-**

'luminous'; subst. 'lightning'

GenAdj

Abs *ḪI.ḪI-aš-ši*: XXVII 1 i 49; *KBo* IV 10 Ro 36.48; XVII 79,12; *HT* 8,10.

ḪI.ḪI-ša-aš-ši: 48/h,6 (*StBoT* 31.104).

pí-ḥa-aš-ša-aš-ši: *Bo* 86/299 ii 16;

NSgC *pí-ḥa-aš-ša-aš-ši-iš*: VI 45 iii 25.28.33.41 .44.48.51.55.63.74.iv 10.35.37.42.44; VI 46 i 47.66.68.72.74.iii 65.69.iv 10.13.20.25.30.32.34; XXI 1 iii 81*.iv 2*.30* .41e; XXI 2 i 2; XXI 5 i 1.iv 46; XXX 14 iii 65.68; XL 46,3*; *KBo* XIII 245 i 3; XVII 79,4*; XIX 74 iv 13; *HT* 8,9.

pí-ḥa-aš-ša-aš-ši-eš: XXXVIII 12 iii 19.

ḪI.ḪI-aš-ši-iš: *KBo* IV 10 Ro 53.

ASgC *pí-ḥa-aš-ša-aš-ši-in*: XI 13 iii 7.iv 10*.vi 9; *KBo* X 20 iii 5.

Epithet of Storm-god. Neuter *s*-stem ****piḥaš-** per Starke, *StBoT* 31.103ff, refuted by consistent first geminate **-šš-**. Base 'lightning' rather sub-stativized adj. ***piḥašša-** 'that which is luminous'.

***piḥatta-** 'splendor; might'

GenAdj

NSgC *pi-ḥa-ad-da-aš-ši-iš*: XVII 12 iii 23; *KBo* XII 60,4.

(ʿ)pinkit- 'knob, boss'

N-ASg *pí-en-ki*: XLII 64 Vo 7; *KBo* XVIII 161 Ro 14.

pí-en-gi: XLII 59 Ro 6-16.

N-API **(ʿ)pi-i/en-ki-ta**: XXII 70 Ro 20.25.71; XLII 64 Vo 11.

Borr. < Akk. *pinku* w/ *-it-* suffix, as per Starke, *StBoT* 31.217f.

pinkitaima/i- 'fitted with a knob/boss'

N-ASgNt *pí-in-ki-ta-i-ma-an*: XLII 38 Ro 11.

StBoT 31.217, but denom. adj., not ptc.

ʿpinta- '?'

N-ASgNt **ʿpí-in-ta-an-za**: VIII 50 iii 20.

Anim. acc. pl. also possible.

pipišša- 'give'

Imv2Sg *pí-pí-iš-ša*: 133 iii 17.

Iter. to **pipi(ya)-*, cognate with Lyc. *pibi(je)-*. Cf. *pkya-*.

^DPirwa-

GenAdj

N-APInt **^DPí-ir-wa-<aš>-ša**: 123 iv 5*.7*.

ʿpittanumm[i] 'ʿ'

Form? ʿpít-ta-nu-um-m[i-]: VIII 50 ii 13.

Or read *pattanumm*[i-].

pī(ya)- 'give'

Pres1Pl *pí-u-un-ni*: *KBo* IV 11,27.

Pret3Sg *pí-ya-at-ta*: 54 ii 37.

pí-i-ya-at-ta: 101 Vo 7; 115,5*.

Pret3Pl *pí-un-ta*: 124 ii 7 (?).

Imv2Sg *pí-i-ya*: 133 iii 14.

pí-ya: 45 ii 18; 48 ii 11; 90,8.

Imv3Pl *pí-ya-an-du*: *KBo* XIII 260 ii 25-27.29.

Cf. also frag. *KBo* XXIX 42 Ro 4 and XXIX 50 iii 6. Cf. HLuv. *pi-ya-*, Lyc. *pije-*, Lyd. *bid-*, but also perh. *pāi-* above.

pizzarna- 'ʿ'

ASg *pí-iz-za-ar-na-am-*: *KBo* XIII 260 ii 3.

pí-iz-za-ar-na-an: *KBo* XIII 260 ii 18.19.

APl *pí-iz-za-ar-na-an-za*: *KBo* XXIX 27 i 9.

ʿpulpulī[] 'ʿ'

Form? ʿpu-ul-pu-li-i[]: VIII 53 iv 25.

Cf. perh. *pulpulumi-* (*THeth* 10.233).

pūna- 'all' (or 'totality')

N-APINt *pu-u-na*: 54 ii 15.

Base of following, as per Starke, *StBoT* 31.299, who assumes a noun of unknown meaning, but context suggests virtual synonym of derivative. Collective plural of anim. stem *pūna/i-* also poss.

pūnata/i- 'all'

NSg *pu-u-na-te-eš*: 133 iii 13.

API *pu-u-na-ti-in-za*: 107 iii 7 (error for nom. pl.?).

ColPI *pu-u-na-ta*: 54 ii 26*; *KBo* XXIX 2 ii 9*.

pu-u-na-a-ta: 54 ii 31.

pu-na-ta: 52,4.

Cf. also frag. *pūnati*[] at 39 ii 25. See Starke, *StBoT* 31.3031034. Stem *pūnat(i)*- less likely.

puntarriyala/i- 'stubborn'

NSgC *pu-un-tar-ri-ya-li-iš*: XXIV 7 ii 18.

See Starke, *StBoT* 31.378f, but ult. deriv. is dubious.

pupulā[] 'write'

Form? *pu-pu-la-a*-[]: *KBo* XXIX 34 i 15.

Cf. HLuv. *pu-pu-la*- 'write'.

puppušša- 'crush'

P3SgM *pu-up-pu-uš-ša-<at>-ta-ri*: VII 38+ iii 13.

Starke, *StBoT* 31.332. Redup. iter. to *puwa-*. Cf. **pušša-*.

puri- '?'

ASg *pu-ri-in*: *KBo* XIII 260 ii 8.9; XXIX 27 i 4*.

NPI *pu-u-[r]i(?)<in>-z[i]*: *KBo* XXIX 63,10*.

Cf. Hitt. *puri*- 'lip'??

puriyalla/i- 'of the lips' > 'muzzle'

N-ASg *pu-ri-ya-al-la-an*: *KBo* XVIII 176 i 7.

Also in Hitt. *puriyalli-* 'muzzle'. See Starke, *StBoT* 31.471.
Sense of above ex. not clear. Likewise *ʾpurialli-* at *KBo*
XVIII 153 Ro 13.

ʾpurpurriyamman- 'obligation' (?)

N-ASgNt *ʾpur-pur-ri-ya-ma-an*: XXIII 85,9.

Form and tentative meaning with Starke, *StBoT* 31.255, who
plausibly compares the hybrid ptc. *puriyaimiš* at XLII 16 iv
1 (but cf. Košak, *THeth* 10.233).

purulliyašši(ya)- 'of the *p.* festival'

N-ASgNt ^{SISKUR}*pu-ru-ul-li-ya-aš-ši-ya-an-za*: XVI 35,3*; *IBoT* II 129 Ro e.

Deriv. < Hurr. w/*purulli-* via *-ašša-* & *-iya-*.

pūrumai '?'

Form? [*pu-u-ru-ma-i*: *KBo* VII 66 ii 5.

Word may not be complete!

****pušša-*** 'crush'

Attested only in Hitt. *puššā(i)-*. Contra Starke, *StBoT*
31.378¹³⁶⁸, sense 'pound, crush' seems unavoidable (see
Puhvel, *HED* 3.211), but cf. *pušši-/puššai-*.

pūša/i- '?'

API *pu-ši-in-[za]*: *KBo* XIII 260 ii 6.

[*pu*]-*ú-še-in-zi*(sic!): *KBo* XXIX 27 i 3.

^(TUG)*puššaima/i-* 'leggings' (or sim.)

NSg ^{TUG}*pu-uš-ša-i-me-iš*: XLII 16 ii 4.

pu-uš-ša-i-mi-iš: XLII 16 ii 13*; *KBo* XVIII 184 Vo 2*.

See Košak, *THeth* 10.42, who compares also *puššali-* in *KBo* XXI 82 iv 16 & XXII 1,10.

pūšanna/i- '?'

API *pu-ú-ša-an-ni-in-za*: *KBo* XIII 260 ii 7.

Diminutive of *pūša/i-*.

**pušši-/puššai-* '?'

In Hitt. *pu<š>šiddu* at XXIV 9 iii 16 = *puwaššiyaddu* at XXIV 10 iii 9. Also in subst. ptc. ^(TUG)*puššaima/i-* above. see Starke, *StBoT* 31.378f1368.

puškant(i)- 'miserly' (or sim.)

NSgC *pu-uš-kán-ti-iš*: XXIII 101 ii 16.

^ʿ*puškantatar/* 'miserliness' (or sim.)
**puškantatn-*

N-ASg ^ʿ*pu-uš-kán-ta-tar*: XXIII 101 ii 15.

See Starke, *StBoT* 31.518f.

pušuri(ya)- see *pašuri(ya)-*.

putalli(ya)- 'hitch up' (clothing)

Pres3Sg *pu-tal-li-it-ti*: *Bo* 5607 iii 3.

Pret3Sg *pu-tal-li-it-ta*: XLIV 4+ Vo 3.

> Hitt. *putalliya-* 'idem'. See interesting deriv. by Starke, *StBoT* 31.3421210.

<i>pūwa</i>	'formerly'
	<i>pu-ú-wa</i> : 102 Vo 6; 103 iii 6; <i>KBo</i> VIII 130 iii 4*.
	Base of <i>puwatil-</i> . Perh. originally <i>*puwat-</i> .
<i>pūwā(i)-</i>	'pound, crush'
Pres3Sg	<i>pu-wa-a-ti</i> : XXXVII 1 i 16. <i>pu-u-wa-ti</i> : <i>KBo</i> IV 2 i 40.
Imv3Pl	<i>pu-u-wa-an-du</i> : XXXII 8+5 iv 23*. <i>pu-wa-an-du</i> : 117 iv 3. Cf. also prob. <i>KBo</i> XXIX 9 Ro 11*. Cognate or source of Hitt. <i>puwa(i)-</i> .
<i>pūwatil(i)-</i>	'past' (adj.)
N-ASgNt	<i>pu-wa-ti-il</i> : 43 ii 4. <i>pu-ú-wa-<ti>-il</i> : 45 ii 1(sic!). <i>pu-u-wa-ti-i-il</i> : 43 iii 30. <i>pu-wa-ti-il-za</i> : 54 iii 3. Cf. also frag. 36,5*, 46,5*, 49 iv 13*, and XXXII 79,5*.

R-

-r	(very unclear enclitic element)
	<i>a-ti-ir</i> : 102 Ro 6 (cf. <i>a=ti</i> ibid. 5&7!).
	<i>-wa-ti-ir</i> : <i>KBo</i> XXIX 28,6 (<i>-wa=ti=r</i>).
	<i>a-ú-i-dur</i> : 133 iii 1 (<i>awidu=r?</i>).
	<i>-mu-ur</i> : XXV 39 iv 7 (= <i>-mu</i> XXV 37 ii 31).
	<i>-du-ur</i> : XXXII 8+5 iv 21.
	<i>-du-úr</i> : 48 iii 10*; 98,8; 125,6-8.
	Cf. also <i>pa-a-ri</i> = /pa=ri/??

S-

šā- 'release, let go'

Pres3Sg *ša-a-i*: 28 i 8.

Pret3Sg *ša-a-at-ta*: 105 i 6.7; IX 31 ii 34 (+ *āppan*); *KBo* VII 66 ii 2.3.4*; XXVII 61,4*; XXIX 35,11(+ *parī*); XXIX 44 RC 8*(?).

ša-at-ta: *KBo* XXIX 44 RC 4; *HT* 1 ii 9 (+ *āppan*).

Imv3Pl *ša-a-an-du*: 54 ii 49; 101 Ro 6 (+ *ānta*).

ša-an-du: 133 ii 10 (+ *āppan*); *KBo* XXIX 51,3.5.

Cf. Lyc. *ha-* 'idem' and see Melchert, *HS* 102.32ff. Cf. also 133 ii 12, *KBo* XXIX 44 RC 6, and perh. *šant[u]* at 123 iii 3. Ex. *šātta* at IX 31 ii 34 could be pret. 2nd sg.

-ša- 'his, her, its'

ASgC Noun-*am-ša-an*: *KBo* XIII 260 iii 1-4.

N-ASgNt *pa-ri-ya-am-ša*: *KBo* XIII 260 iii 12.

See Carruba, *Kaniššuwār* 51f. For preserved *-m* before *š-* cf. *am(ma)šša/i-* 'wipe' and see Melchert, *HS* 101.214.

šahhan- 'feudal service'

N-ASg *ša-ah-ḥa-an-za*: 509/d,5.

= Hitt. *šahhan-* 'idem'. See next entry.

šahhani(ya)- 'impose feudal service on'

ItPret3Sg *ša-ah-ḥa-ni-iš-ša-at-ta*: 45 ii 21.

ša-<ah>-ḥa-ni-eš-ša-<at>-ta: 48 ii 14.

Thus w/Rosenkranz, *Beiträge* 71, contra Laroche, *DLL* 83. Cf. Starke, *StBoT* 31.228f, w/correct formal analysis but false sense. Cf. *īppattariya-*.

šahṭ[a-] '?'

Form? *šah-t[a-]*: 132 ii 2.

šahu(i)- '?'

NPI(C) *ša-ḥu-i-zi*: *KBo* XXIX 37,3.

Probable base of following lemmata.

šahuiḥuiššuwal(i)- '?'

NSgC *ša-[ḥu-u-i]-ḥu-iš-šu-wa-li-iš*: *KBo* VI 29 i 34.

[ša-]-ḥu-u-i-ḥu-uš-šu-wa-l[i-iš]: XIX 64,12*.

Prob. cpd. of preceding + **ḥu(i)ššwal(i)-* 'alive', which could be genuine Luvian or Luvo-Hittite hybrid.

šahuidāla- '?'

AbIn *ša-ḥu-i-da-a-la-ti*: 20 Vo 9.

ša-ḥu-i-da-la-ti: 73,6.

ša-a-ḥu-i-ta-la-ti: 73,9.

Cf. frag. *šahuita-[]* at 74,7.

ʾšahuidara- '?'

ASgC ʾ*ša-ḥu-i-da-ra-an*: VI 2,23.

Equation with Hitt. *šakuwaššara-* by Laroche, *DLL* 84, highly unlikely. Rather variant of preceding with *-r-* for *-l-*.

šakaldamman- 'harm, destruction' (or sim.)

N-API *ša-kal-da-am-ma*: 108,19.

See Starke, *StBoT* 31.276f.

šak(k)antamma/i- 'decorated with appliqué'

N-ASgNt *ša-kán-ta-<am>-ma-an-za*: XII 1 iii 20.23.

NPIC *ša-kán-ta-<am>-me-en-zi*: XII 1 iii 18.

Denom. adj. to *šakkant(i)-. See next entry for refs. Cf. also *x(-)x-kantāimma* at 108,23?

**šakkantattar/
*šakkantattn-** 'appliqué'

N-ASg *ša-kán-ta-tar*: XII 1 iii 17; XLII 42 i 10*.13*; XLII 69 Ro 2*.

N-API *ša-kán-ta-at-ta-ra*: XLII 42 i 9.

ša-kán-ta-ad-da-ra: XLII 78 ii 22.

See also Hitt. nom.-acc. pl. *šaggantattar[i]* at *KBo* XIII 61 Vo 5 with geminate -gg-. See Košak, *THeth* 10.202, & Starke, *StBoT* 31.515ff, but prob. direct denom. to *šakkant(i)-. Given meaning of derivatives, latter is prob. old ptc. *(that which is) cut (out)' to *sek- 'cut' (cf. prob. Hitt. *šēknu-* 'robe' < *'cut piece of cloth'). Cf. also as per Starke HLuv. *sà-ka-ta-li-sa-*, iter. to a */sakkantalliya-/.

šaknuwānt(i)- 'ʔ'

D-LSg *ša-ak-nu-wa-a-an-ti*: 21 Vo 11*; 22,1*; 43 ii 37*; 44,7*.

^{KUŠ}šāla- 'ʔ'

CollPI ^{KUŠ}*ša-a-la-*: 152 iii 6.

GenAdj

NSgC *ša-la-a-aš-ši-iš*: *KBo* XXIX 38 Ro 4.

= Hitt. ^{KUŠ}*šāla-* (part of harness).

šalawašša/i- 'ʔ'

N-APInt *ša-la-wa-aš-ša*: 133 ii 2.

[**šallay(a)-*] Non-existent. Pace Starke, *StBot* 31.3581271, *šallaēš* at *KBo* I 30 Ro 10 is Hitt. NPIC of *šalli-*.

**šalḥa/i-* 'great, grown' (?)

AbIn *ša-al-ḥa-a-ti*: 121,7.

If correct, = Hitt. *šalli-*. Root connection likely in any case.
Stem cannot be **šalḥay(a)-*, pace Starke, *StBot* 31.525.
Cf. following lemmata.

šalḥ(i)ant(i)- 'growth' (or sim.)

ASg *ša-al-ḥi-an-ti-in*: XVII 10 i 11.

šal-ḥa-an-ti-in: XXXIII 24 ii 10; XXXIII 25 Ro 3*.

Equiv. of following, but morphol. unclear.

šalḥitti- 'growth' (or sim.)

NSg *šal-ḥi-it-ti-iš*: XXXIII 12 iv 22*.

ASg *šal-ḥi-it-ti-in*: *KBo* II 9 i 23.

Cf. for formation *manitti-*, which must also be close semantically.

šālī[] '?'

Form? *ša-a-li-x-[]*: *Bo* 83/617 Ro 9.

↗*šalta[]ti-* '?'

ASg ↗*šal-ta-[]-ti-in*: XVIII 58 iii 40.

šaltinnimi- '?'

ASg *ša-al-ti-in-ni-mi-in*: 107 iii 21.

Error for acc. plural?

↗*šalupz[a-]* '?'

Form? ↗*ša-lu-up-z[a-]*: *KBo* VII 56,10.

Luvian status dubious.

ʼšamlayaya- 'ʼ'

Pres2Sg ša-am-la-ya-ya-ši: XIV 24,17 (?)

Gram. analysis not assured. Cf. ibid. 18 Hitt. inf.
[šamlaya]yauwanzi?

*šamlu(wa)- 'apple-(tree)'

HittErgSg ša-ma-lu-wa-an-za: 145 iii 18.

^{GIŠ}HAŠHUR-an-za: XLIV 4+ Vo 26.

^{GIŠ}HAŠHUR-lu-wa-an-za: XLIV 4+ Vo 28.

Above analysis most likely, but textual tradition is corrupt.
Luvian nt. nom.-acc. sg. šamluwan=za also possible. Cf.
Starke, KZ 95.153f, and Soysal, Or 58.174ff.

šanni-/
šannai- 'overturn, turn upside down'

Pret3Pl ša-<an>-na-a-en-ta: KBo XXIX 26 LC 5.

Imv3Pl ša-an-na-i-in-du: 103 iii 5.

= HLuv. sa-ni-i-/sa-na-i- 'idem'. See Starke, KZ 94.80²⁸.

^DŠanta-

N/V Sg ^DŠa-an-ta-aš: IX 31 ii 22.

ʼšapp(a)- 'peel'

Pret3Sg ʼša-ap-pa-at-ta: VIII 50 iii 16.

Also in Hitt. (arḫa) šappāizzi at XLIV 63 ii 11. Cf. real Hitt.
cognate (arḫa) šippā(i)- at XXIX 7 Vo 31.32. No conn. to
Hitt. šapp(a)- 'churn' (CHD 3.172 sub makkuya-) nor šapzi
at XXV 36 i 13.v 13.25, nor šapiya(i)- below.

šapartara- '?'

NPl *ša-pár-ta-ra-an-zi*: 108,4*; 143,9*; 145 ii 1.

APl *ša-pár-ta-ra-an-za*: 145 ii 14.

šap(pa)tammimma/i- 'sevenfold' (??)

AbIn *ša-ap-pa-ta-am-mi-im-ma-ti-*: 34,3.

Ptc. of denom. verb *šap(pa)tammiya- 'multiply by seven'? Cf. then Hitt. šiptamiya-?

šapidduwa- '?'

N-ASgNt *šā-pí-id-du-wa-an*: XXXIII 113+ i 13.

N-APINt *šā-pí-id-du-wa*: XXXIII 113+ i 12.

Cf. ^{URU}šappidduwa-?

šapiya- '?' (cleansing agent)

AbIn *ša-p[í]-ya-ti*: 71 ii 6; *KBo* XXIX 6 Ro 20.

GenAdj

N-ASgNt *ša-pí-y[a-aš]-ša-an-za*: *KBo* XXIX 6 Ro 19.

Cf. Hitt. D-LPl ^{DUG}šapiaš at *KBo* VIII 103,7?

šapiya(i)- '?'

Ptc *ša-pí-ya-im-ma-an*: *KBo* XXIX 6 Ro 25.

ša-pí-ya-i-mi-en-zi: 133 iii 9.

Denom. to preceding. Some kind of cleansing action. Cf. Hittitized šapiya(i)- (*HW* 183), but conn. to šapp(a)- 'peel' is unlikely.

šarra	'(up)on; thereon'
Preposition:	šar-ra: 14 i 9*; XXXII 8+5 iv 22.
Adverb:	šar-ra: 124 ii 5. ša-ar-ra: 103 iii 14.
Indeterminate:	šar-ra: 49 i 4; 65 iii 9; 123 iv 4*; XXXII 13,11. ša-ar-r[a]: 137 Vo 1. Cf. šarri. Formal relationship to šarri and Hitt. šarā not entirely clear.
[šaram(a)n-]	Contra Starke, <i>StBoT</i> 31.279ff, not Luvian, as shown by single -r-! On Hittite(!) word see Melchert, <i>Sprache</i> 29.1ff.
šarāšša/i-	'?'
NSgC	ša-ra-a-aš-ši-iš: <i>KBo</i> XXIV 56 i 6.
šarḫ(a)-	'?'
Imv3Sg	šar-ḫa-du: 102 Vo 3.
Ptc	šar-ḫa-mi-in-zi: <i>KBo</i> XIII 260 iii 8. Cf. w/Starke, <i>StBoT</i> 31.393 ¹⁴¹⁶ , prob. "Hitt." šarḫiye-.
šarḫanu(wa)-	'?'
Ptc	šar-ḫa-nu-wa-mi-iš: XLII 15 iv 5. šar-ḫa-nu-wa-me: XLII 56 Ro 10 (Hitt. ending!) Epithet of 'wool'. <i>THeth</i> 10.23.
šarḫuli-	'?'
NSg	[ša]r-ḫu-li-iš: 67 ii 1. = Hitt. šarḫuli- 'pillar'?

šarri 'above; up' also 'for'?

Adverb: *šar-ri*: 45 ii 25; 48 ii 19*; IX 34 i 10-11; *KBo* XXIX 10,8; *IBoT* 99,9-10.

Preverb: *ša-ar-ri*: 88 iii 13.

Preposition: *šar-ri*: VII 53 + XII 58 i 58.59.

Postposition: *šar-ri*: *KBo* XXIX 16 ii 3.4 (?).

= Hitt. *šēr*.

šāriya[] '?'

Form? *ša-a-ri-ya[]*: *KBo* XXIX 49,7.

Word may or may not be complete. Could belong to next lemma. Cf. *KBo* XXIX 50 iii 4*.

šarriyani- '?'

ASg *ša-ar-ri-ya-ni-in*: 88 iii 11.

[š]*a-ša-ri-ya-ni-in*(!): 89,11.

[]*ša-a-ri-ya-ni-in*: *Bo* 83/617 Ro 4.

Implement used by birthing nurse. Last example may or may not belong here.

šargašamma/i- '?'

NSgC *šar-ga-ša-am-mi-iš*: XVI 31 iv 6.

ša-ar-ga-ša-mi-iš: V 24 ii 43e.44.

Cf. *šarga-x[]* at VI 6 iv 3.

***šarkiwal(i)-** '?'

Form? *šar-k[i-]*: 108,14*.

Cf. Hittitized *šarkiwal-* at 145 ii 4.16, XVII 15 ii 12*.iii 4.

***šarli-/šarlai-** 'exalt'

Ptc

šar-la-mi-iš: XXXII 8+5 iv 31.

šar-la-i-mi-iš: VI 45 ii 16e.

šar-la-im-mi-iš: VI 46 ii 57; XII 35,4*; *KBo* IV 10 i 28; *Bo* 86/299 i 48 (last two name of mt.)

šar-la-im-mi-in: I 1 iv 74; XXVII 56 ii 9*; XXVII 65 i 5.

^D*šar-la-a-i-mi-in*: *KBo* XVI 100,13*; XVII 57 Ro 3*.

šar-la-i-me-en: XXVII 66 ii 22; *KBo* XIV 93 iv 5*.

šar-la-i-mi-ya-aš: XXVII 49 iii 11; *KBo* XX 68,7* (Hitt. GSg).

See also *šarli*[] at *KBo* VIII 129 iv 12*.13* and *šarla*[] ibid. iv 17*. Cf. HLuv. *sa-sa+ra/i-la-* 'idem'. Denom. to **šarla/i-* cognate w/ HLuv. SUPRA+LA- & Lyd. *serli-/selli-* 'supreme'.

šarlamiš-

'exaltation'

N-ASg

šar-la-mi-iš: XV 34 ii 21.

Morph. analysis w/Starke, *StBoT* 31.119.

šarlātta-

'exaltation, worship'

N-ASg

šar-la-at-ta-an-za: XXIX 4 iii 57.iv 7.

N-API

šar-la-at-ta: *KBo* XVII 65 Vo 14; *IBoT* III 148 iv 26.29*.48.

GenAdj

NSgC

šar-la-(ad)-da-aš-ši-iš: XVII 12 iii 23; *KBo* XII 60,6.

ASgC

šar-la-a-at-ta-aš-ši-in: 14 i 18*.

šar-la-at-ta-aš-ši-in: *KBo* IX 143 iii(!) 5.

Cf. frag. 92+ iv 26*, II 1 iv 2; XVII 8 iii 2*; *KBo* VII 29 ii 4*; XXIX 6 Ro 5*. Also Hitt. GSg *šarlattaš* at 18 i 11 (-*la-a-at-*); XXIX 4 ii 35; XXXII 3 Vo 1; XXXII 8+5 iv 29*; XXXIX 90,4; *KBo* XXIX 3 i 6; D-LSg *šarlatti* at XXIX 4 ii 10.26.35; *KBo* VIII 90 ii 14*.22.

šarta[] '?'

Form? *šar-ta[]*: 79 iii 7.

^DŠarruma-

NSg ^D*Šar-ru-um-ma-aš*: 150 iii 2*; *KBo* XXIX 45,2*.8*.

ʿšaruš- 'booty' (?)

N-ASg ʿ*ša-ru-uš-ša*: XVIII 1,12.

Morphol. analysis and meaning tentatively thus w/Starke, *StBoT* 31.118.

šāša- '?'

NPl *ša-ša-an-zi*: *Bo* 2762 iii 17.

AbIn *ša-a-ša-ti*: *KBo* XXIX 54,7.

Equation with Hitt. *šaša-* (lactating animal) far from assured.

šašša- 'release, grant'

Imv2Sg *ša-aš-ša*: 133 iii 17 (+ *appanda*).

See Melchert, *HS* 102.33f, and cf. *šā-*.

šašariyani- see *šarriyan(i)-*.

šašla- '?'

Imv3SgM *ša-aš-la-at-ta-ru*: 49 iv 6.

Reduplicated form to base **sla-* seen in Lyc. *hlm̃mi-* and Mil. *slāma-*?

ʿšaššūmāi '?'

Imv2Sg ʿ*ša-aš-šu-u-ma-a-i*: XXXVI 35 i 20.

Form may be Luvian or Hittite. Meaning 'beschlafe' is mere guess and difficult formally.

šatti-	'?'
NSg	ša-at-te-eš: 133 iii 16. [š]a-a-at-ti-iš: <i>KBo</i> VII 66 ii 4.
^DŠaušqa-	(= Ishtar)
NSg	^D IŠTAR-aš: 71 iii 2.
GenAdj	
N-ASgNt	^D IŠTAR-aš-ša-a-an-za: 71 ii 8.
NPIC	^D Ša-uš-qa-a-aš-ši-in-zi: 82 i 7.
^{SI}šawatar-	'horn'
N-ASg	(^{SI})ša-wa-tar-ša: XXV 37 iii 18*.20*e. ša-a-ú-wa-tar-ša: XXV 37 iii 26. Cognate of Hitt. <i>šāwatar</i> 'idem', with Oettinger, <i>HuI</i> 197ff, contra Starke, <i>StBoT</i> 31.400ff (with false reading **šawattar-!).
*šihilli(ya)-	'of/pertaining to purification'
NPIC	še-ḫé-el-li-in-zi: <i>IBoT</i> II 129 Ro 23. Modifies EZEN 'festival'. Adj. in -iya- to Hurrian base.
*ši(h)wa-	'bitter, sour, sharp'
N-API	še-e-wa: <i>KBo</i> XIII 260 iii 11 (subst.). Sense with Starke, <i>KZ</i> 100.250 ²⁶ , but this is base of <i>ši(h)way(a)-</i> , not contraction thereof.

ši(h)wal-	'stiletto' (or sim.) < *'sharpness'
N-ASg	<i>ši-wa-al</i> : XLIV 4+ Vo 26. <i>še-ḫu-wa-a-al</i> : 145 iii 18*.19.
Form?	<i>ši-wa-la-za-an</i> : XLIV 4+ Vo 28 (error for Hitt. erg. <i>ši-wa-la-an-za?</i>). Gram. analysis of last example uncertain due to corrupted text. Cf. Beckman, <i>StBoT</i> 29.196f. Nominal deriv. of preceding. Cf. <i>ādduwal-</i> to <i>ādduwa-</i> 'evil'. Implausible interp. & etym. by Starke, <i>KZ</i> 95.152ff. Cf. also perh. 144,2*.
*ši(h)way(a)-	'bitter, sour'
NPIC	<i>ši-e-ḫu-wa-en-zi</i> : <i>KBo</i> XIII 260 iii 11. Adj. in <i>-iya-</i> to substantivized form of <i>ši(h)wa-</i> . For sense see Starke, <i>KZ</i> 100.250 ²⁶ , who correctly compares Hittitized <i>šiwaeš</i> (latter cannot be genuine Hittite given loss of <i>-h-</i> before <i>-w-</i>).
*šikantaya[]	'?'
Form?	<i>še-kán-ta-y[a-]</i> : <i>KBo</i> XII 100 Ro 8. Context suggests nom. pl. as name or epithet of kind of bird (cf. <i>arut(i)-</i>).
šilmida[]	'?'
Form?	<i>ši-il-mi-da[]</i> : <i>KBo</i> XXIX 61,5.
*šilušḫit-	'?' (< Hurrian)
GenAdj	
NSgC	<i>še-lu-uš-ḫi-ta-aš-ši-iš</i> : <i>KBo</i> XVI 98 ii 8. Starke, <i>StBoT</i> 31.252864.
^Ešīnapši-	'sanctuary' (or sim.)
N-ASg	^E <i>ši-nap-ši</i> : <i>KBo</i> XXIX 57,3*. Borrowing from Hurrian, as in Hittite.

šittar-	'spear-(point); spindle' (and similar)
N-ASg	<i>ši-it-tar</i>: X 28 i 19(sic!).ii 12; XI 30 iv 21; XII 1 iv 31; XXXVIII 3 i 6.13; XXXVIII 10 iii 15.19; XXXVIII 27 Ro 8; XXXVIII 33 ro 8; XXXVIII 35 i 5; XLVIII 122 iv 5; LI 54 Vo 6; <i>KBo</i> II 1 iv 1(bis); II 8 i 9; XV 17,6; XVIII 172 Ro 3.5.8. Cf. also loanword in Hitt. ^{HURSAG} <i>šittaraš</i>, <i>šittaran</i>, <i>šittarit</i>, <i>šittaraz</i> and anim. <i>i</i>-stem <i>šittari-</i>. For stem and meaning see Starke, <i>StBoT</i> 31.408ff, but deriv. from *<i>séh₁tro-</i> phonol. impossible. Rather to Luv. *<i>ši(ya)-</i> 'throw' = Hitt. <i>šiye-</i>, w/ syncope from *<i>šiyattar</i>.
šittarni(ya)-	'?'
APIC	<i>ši-tar-ni-in-za</i>: 1153/c i 3. To preceding. Starke, <i>StBoT</i> 31.410.
šittarta-	'?'
D-LSg	<i>ši-it-tar-ti</i>: <i>Bo</i> 5500 Vo 2. To <i>šittar-</i>. Starke, <i>StBoT</i> 31.410.
šiwa-	see <i>šihwa-</i> .
šiwanna/i-	'?'
NSg	<i>ši-wa-an-ni-e-eš</i> : 146 iii 8.
CollPI	<i>ši-wa-an-na</i>: 8 i 6. Any relation to <i>ši(h)wa-</i> unprovable.
(ʼ)šiwari(ya)-	'?'
Pres1Sg	<i>ši-wa-ri-ya-wi</i>: XIX 55 LowerEdge 4. ʼ<i>ši-ú-wa-ri-wi</i>: <i>Bo</i> 4899 (<i>AU</i> 231). Also Hitt. Pret3Sg <i>šiwariyait</i> at XXI 38 ii 16 (bis) and Pres2Sg <i>šiwariesši(!)</i> at XXIII 97 ii 13. Cf. <i>šīwar</i>[] at 122,3.

^DŠiwata- 'Sun-god'

VSg ^DŠi-wa-ta: *KBo* XXII 137 iii 8.

Hittitized version of Luvian ^DTiwat-.

[šiyatrit-] Contra Starke, *StBoT* 31.200ff, no such stem exists. As proven by orthography and derivative *šiyallatalliya-*, read *šiyat(t)al-* 'spear', < *šiya-* 'throw' + **-tlo-*, as per Forrer. (*anda*) *ši(ya)ttriye-* in Laws means 'certify' (by sealing) and is unrelated. On the real word *šittar-* see above.

šugā- '?'

Pret3Sg *šu-ga-a-at-ta*: *KBo* XXVII 77 ii 2.

šūli[] '?'

Form? *šu-(ú)-li-[]*: 38 i 3*; 67 ii 5.

^DŠulinkatti-

NSg ^DŠu-li-en-kat-ti-iš: *KBo* XIV 114,4*.7*.

Cf. also 108.9* and *KBo* XXIX 29,3*.

šummallanna- '?'

N-API *šu-um-ma-al-la-an-na*: XXV 37 ii 31; XXV 39 iv 7.

Cf. frag. *šum-ma-[]* at 13,13 and *KBo* XXII 254 Ro 3.

šummanti[] '?'

Form? *šum-ma-an-ti[]*: *KBo* XXII 254 Ro 3*.11*.

šunatruwant(i)- 'rich in outpourings/blessings'

ASgC *šu-na-at-ru-wa-an-ti-in*: 133 ii 28.

Per Starke, *StBoT* 31.519ff, to noun **šunnattar/šunnattn-*, but "instr." noun **šunnattar-* also possible. In either case, to verb **šunna-* = Hitt. *šunna-*. No stem ***šunnai-* exists, pace Starke.

šūtinna- '?'

NPI *šu-u-un-ti-in-na-a-an-zi*: *KBo* V 2 iii 29.

Luvianized Hurr. pl. *šuntinna*, as per Laroche, *DLL* 87?

šunnuwant(i)- '?'

NPIC *šu-un-nu-wa-an-te-en-zi*: *KBo* XIX 155,10.

Surely somehow to **šunna-* 'fill', but just how remains unclear. Derivation of Starke, *StBoT* 31.554f, is impossible (*-ant* stem to **šunnu(wa)n-* would be ***šunnu(wa)nant-!*).

šūrit- 'skein of wool' (prob. pl. tantum)

N-API ^(sÍG)*šu-(ú)-ri-ta*: V 10 Ro 10; *KBo* V 1 iv 2.7; XIV 23,6*(?); *ABoT* 17 ii 7.

Stem per Starke, *StBoT* 31.209. Cf. perh. *šuwarit-*.

šūtam[] '?'

Form? *šu-ú-ta-am-[]*: 108,18.

šutaya[] '?'

Form? *šu-ta-ya-[]*: 54 ii 5.

šūwa-	'fill'
Pres3Sg	[]š <u>u</u> -u-wa-i: 124 Ro 11 (?).
Pret3Sg	š <u>u</u> -u-wa-at-ta: 88 iii 2*.3.5; 89,3.
Ptc	š <u>u</u> (?)-wa-<am>-ma-an-za: <i>KBo</i> XXX 190 iii 7 (?).
Reading of latter example as per <i>StBoT</i> 30.201&466 is very dubious. = HLuv. <i>su-wa/i</i> - 'idem'.	

*š^úwarit-	(a plant)
GenAdj	
NSgC	š ^ú <u>u</u> -wa-ri-ta-aš-ši-[iš]: <i>KBo</i> XXI 19 i 9.
Stem per Starke, <i>StBoT</i> 31.209. Despite different determinative, connection with ^{SIG} šūrit- 'skein' possible.	

šuwāru-	'heavy'
NSgC	š <u>u</u> -wa-a-ru-uš: <i>KBo</i> XIX 155,5 (thus contra <i>StBoT</i> 30.42!!).
N-ASgNt	š <u>u</u> -wa-a-ru: <i>KBo</i> XXVII 77 ii 3.
Identification of both exx. as Luvian not assured, but supported by context. See <i>StBoT</i> 31.593.	

DUG^šuwatar-/ šuwatn-	'fullness; storage jar'
N-ASg	š <u>u</u> -wa-a-tar: XVII 33 iv 12.
N-API	[š]u-wa-at-ra: <i>KBo</i> IV 11,40.
DUG ^š š <u>u</u> -(ú)-wa-at-ra ^(HIA) : XXVII 59 i 9.19; XLVI 51 Vo 11; <i>KBo</i> XXIX 65 i 3.25.	

Cf. Hitt. nom.-acc. pl. [šūwa]tri^{HIA} at LIV 15,5, dat.-gen. pl. DUG^ššūwatnaš at *KBo* XXIX 65 i 16.19.20.22.23, and abl. DUG^ššūwatnaz ibid. i 10. To šuwa- as per Starke, *StBoT* 31.465ff, but read šuwātar with texts, not **šuwattar, as shown by Lyc. cognate *huwedr(i)*- 'all' < *'of fullness/ totality'.

T-

-tta "locativa" particle

a-at-ta: 54 ii 11.iii 37*; 108,3*.5.9.13; 142 iv(!) 10*(?); 152 iii 8; *KBo* IX 145,5; XIII 260 iii 13.

a-ad-da: XXV 39 iv 1.

a-an-t[a]: *KBo* IX 145,2(?).

a-aš-ta: 65 iii 7; 89,16.

a-ta-at-ta: 54 iii 9.11*; *KBo* XXIX 53,3.

a-da-ad-da: *KBo* XXIX 38 Vo 12.

a-ku-wa-at-ta: *KBo* VII 68 iii 7*.13.18*.

a-d/tu-ut-ta: 21 Vo 3*; 42,5; 43 ii 16.18; 125,3; XXXII 8+5 iv 21; *KBo* XXIX 9 Ro 10.

a-wa-at-ta: 101 Vo 6; 107 iii 19.23*(?); 109 iii 7.

a-wa-ma-aš-ta: *VBoT* 60 i 10.

a-wa-ti-it-ta: 109 ii 4.

a-wa-ti-aš-ta: *VBoT* 60 i 3.

a-aḥ-ḥa-ta: *VBoT* 43 ii 2 (or *-ata* 'they'?).

aḥ-ḥa-ta-ta: *KBo* IV 11,46.

pa-an-ta: 95,5; *KBo* XXIX 61,7.

pa-ku-wa-at-ta: *KBo* XXIX 25 ii 11.

#Noun-(*at*)-*ta*: 21 Ro 24*; 54 iii 17.19; 55,8; 102 Ro 4; IX 31 ii 31; *HT* 1 ii 7;

ḥal-[t]e(?)-*me-it-ta*: *KBo* IV 11,55 (/Halti=mi= ta/?).

#Adjective-(*at*)-*ta*: 65 iii 11; 103 iii 11; *KBo* XXIX 6 Ro 31.

#Verb-*ta*: 43 ii 12(bis).iii 24; XXXII 14 + XXXIV 62,6; *KBo* XXIX 20,6.

#Adverb-(*at*)-*ta*: 45 ii 5; 51 ii 26-28; XXXII 70,5(?); *KBo* XIII 260 iii 12; XVII 36+ iv 13.

za-a-aš-ta-a-at-ta: 68,13(?).

#Adj.-aš-ta: 21 Vo 17; 22,8; *KBo* XXII 143 i 6.

#Verb-aš-ta: *KBo* XXIX 6 Ro 21.

#Adverb-aš-ta: 21 Vo 19; 22,10.

u-un-za-h[a-a]t-ta: 39 iii 8.

#Noun-pa-at-ta: 54 iii 20.22; 71 ii 6*; *KBo* XXIX 6 Ro 20.

#Adjective-pa-at-ta: *KBo* XXIX 6 Ro 22.

#Adverb-pa-at-ta: 39 i 24e(?); 45 ii 7; *KBo* XIII 260 iii 16.

#Verb-pa-aš-ta: *KBo* XXIX 6 Ro 23.

X-pa-ku-wa-at-ta: 109 iii 9.

X-pa-du-ut-ta: *KBo* XXIX 61,4.8*.

#Noun-pa-du-ti-ta: 133 ii 4.

zi-la-pa-wa-ta-at-ta: 88 iii 7.

#Noun/Adjective-ti-it-ta: XXXII 7,9; XXXII 8+5 iii 14.15.16.iv 25*;
KBo IX 143 iii(!) 2

#Noun-ti(y)-an-ta: XXXII 8+5 iii 11.

la-a-la-i-du-ut-ta: (/la:lai=du=ta/) 24,8.11; 43 iii 28; XXXII 14 + XXXIV
62,9.

X-du-ut-ta: *KBo* XXIX 61,6.

an-ta-wa-aš-ta: 88 iii 12.

aš-tu-um-ma-an-ta-an-za-ta: IX 31 ii 25 (sentence medial with -tar!)

Functionally = Hitt. -kan. = Lycian -te and Palaic -tta.

tā- 'step; arrive'

Pres3Sg *ta-a-i*: *KBo* XXIX 31 iv 6 (?).

Pret3Sg *ta-at-ta*: 133 ii 27.

da-a-ad-da: 88 ii 2.

Pres2PlM *da-a-ad-du-wa-ar*: IX 31 ii 26 (+ -tar & -ta!).

See Morpurgo-Davies, *Gs Cowgill* 218f.

<i>tahhara-</i>	'?'
NPI	<i>tah-ḥa-ra-an-zi</i> : 145 ii 2*; 143,10*.
API	<i>tah-ḥa-ra-an-za</i> : 144,5; XVII 15 ii 8e.
(<i>ʿ</i>)<i>tahušiya-</i>	'keep silent/quiet' (?)
Pret1Sg	(<i>ʿ</i>) <i>ta-ḥu-ši-ya-aḥ-ḥa</i> : I 4 + (<i>KBo</i> III 6) iii 18.21*. <i>da-ḥu-ši-ya-aḥ-ḥa</i> : I 6 iii 9.11. <i>ʿda-ḥu-u-ši-ya-a-aḥ-ḥa</i> : XIX 67 ii 8e.12*. Also in Hittitized <i>tuhušiya(i)-</i> . Cf. Oettinger, <i>Stammbildung</i> 327.
<i>dai-</i>	'?'
Pret3Sg	<i>da-it-ta</i> : XXV 37 ii 34 (+ <i>-ti</i>).
<i>dāieni</i>	'?'
Form?	<i>da-a-i-e-ni</i> : <i>KBo</i> XXIV 56B 5.9.11*. Luvian status dubious.
<i>dāin-</i>	'oil'
N-ASg	<i>ta-a-in</i> : XXV 39 i 26; XXXII 8+5 iii 26. <i>ta-a-i-in</i> : 39 i 26.ii 12.15.28. <i>[t]a-in-za</i> : <i>VBoT</i> 60 i 7. <i>da-a-im-(pa)</i> : 104,6 (see <i>StBoT</i> 30.409 ⁸⁸).
D-LSg	<i>Ì-i</i> : 69,10.
AbIn	<i>da-a-i-na-ti</i> : 39 ii 3. <i>ta-a-i-na-a-ti</i> : 39 ii 10. <i>ta-a-i-na-ti</i> : 39 ii 27. Disyllabic reading /ta:yin/ also poss., as per Starke, <i>StBoT</i> 31.240. See there for likely etymology.

dāini(ya)- 'of oil, oily'

NSgC *da-i-ni-iš*: *KBo* XIII 260 ii 33.

N-ASgNt *da-a-i-ni-an-za*: 104,8.

NPIC *da-a-i-ni-in-zi*: 39 i 25.

The example *dāinianza* could also be dat.-loc. plural.

ʼ*takkiš(ša)ra/i-* (ornament)

CollPI ʼ*ták-ki-iš-(ša)-ra*: XXII 70 Ro 21.26 .71.

ʼ*ta-ak-ki-iš-ra*: XXII 70 Ro 18.

Contra Starke, *StBoT* 31.419ff, there is no class of neuter nouns in -ššar, only animate stems in -š(t)ra/i-. This example is thus also surely coll. pl. to animate stem in -šra/i-.

[***takšattar/*
takšattn-]

Contra Starke, *StBoT* 31.493, et al., occasional unassimilated -*tn-* in Hitt. *takšatniya-* etc. does **not** require Luvian source. Rather trivial analogical restoration after N-ASg *takšātar*.

dakkui- 'dark'

NSgC *da-ak-ku-ú-i-iš*: XXV 39 iv 4.

ASgC [*da-a*]k/an-ku-ú-i-in: 145 iii 8.

D-LSg *ták-ku-i*: *KBo* XXIV 71,11 (Luvian?)

= Hitt. *danku(i)-* 'idem', if reading of second example is correct (cf. Starke, *StBoT* 30.23¹⁹¹). Cf. also frag. *takku*[] at 137 Vo 6. Last example (Meriggi, *Schizzo* 272) would assure sense, but Hittite word w/loss of -*n-* is possible.

^{URU}*Takušna*

D-LSg ^{URU}*Ta-ku-uš-na*: 123 iii 14*.16*.iv 6.

^{GIS}*talla-* '?' (container)

N-ASg ^{GIS}*ta-<al>-la-a-n-za*: *KBo* VII 68 ii 3.

D-LSg [^{GI}]^Š*tal-la-i-*: 101 *Ro* 10 (?).

The apparent anim. nom. pl. form [*t*]*al-la-an-zi* at 110,2 is incomplete and thus uncertain. Also obscure is *tallaš* at XXXVIII 1 iv 12.

^{DUG}*dalaïm(m)a/i-*(container)

NSg ^{DUG}*da-la-i-mi-iš*: *KBo* II 4 i 3.8.9.14.15; XIII 140 RC 2*.

^{DUG}*da-la-im-<mi>-iš*: XXXII 129 i 19.

Also Hitt. API ^{DUG}*t/dalaïm(m)iuš*. Luvian origin based on form.

talku(wa)- '?'

Imv3Sg *ta-al-ku-du*: 54 ii 10*.11 (+ *-tta*); 55,7*(?).

taluppi- 'clod (of earth)'

NSg *ta-lu-up-pi-iš*: 21 *Vo* 17; 54 ii 8*; 55,5*; 58 ii 5; XXXII 9 *Ro* 3*; XXXII 11,1.

ASg *ta-lu-up-pi-in*: 21 *Ro* 34; 28 i 9.11; 30+31 ii 9.

Source of "Hittite" *taluppi-* 'idem'.

tamma/i- 'removed; captured' (?)

APIC *dam-me-in-za*: *VBoT* 25 i 12.

N-API *ta-am-ma*: 107 iii 20 (subst.).

Perh. w/Meriggi, *Schizzo* 363, ptc. of **dā-* 'take' (= HLuv. *ta-* 'idem'), pace Starke, *StBoT* 31.329^{1165a}. In first ex. modifies ^{GIS}*TUKUL-anza*, thus 'captured weapons' (?). In second = something resulting from 'rubbing, grating' which is put into water (cf. *kuši-/kušai-*), thus 'that which is removed' (?). Cf. *tammūga-*.

^{SAL}**dammara-** '?'

API ^{SAL}*dam-ma-ra-an-za*: V 6 ii 46.

damaš- 'press'

Pres3Sg *da-ma-aš-ti*: *KBo* V 9 ii 26.

Luvian status of base not assured without example in Luvian context.

tammūga- 'nail (clippings)'

N-API *ta-am-mu-u-ga*: XXXII 8+5 iii 17.

Since reference is to nail clippings, may be deriv. of *tamma-*, not actual word for 'toe/finger-nail'.

dān- (type of ritual?)

N-ASg *da-a-an*: 57 i 5; *HT* 78,5.

As per Starke, *StBoT* 31.206, Hitt. 'twice' unlikely in context. Thus perh. Luvian and base of *dānit-*, q.v.

ʾdannamma/i- 'brandished' < 'bare' (?)

N-APInt ʾ*dan-na-am-ma*: XLIV 4+ Vo 4.

AbIn *ta-na-<am>-ma-ti*: 48 iii 17.

See Starke, *StBoT* 31.544²⁰¹³, but no evidence for underlying verb.

^{NINDA}**tannaš-** (type of bread)

N-API ^{NINDA}*ta-an-na-ša*: *KBo* VII 68 ii 7.

Source of Hitt. ^{NINDA}*dannaš-*. Plausible interp. as 'pretzel' and etym. < **téne/os* by Starke, *StBoT* 31.107.

ʿ*dannatta/i-* 'desolate, empty'

N-APINt ʿ*dan-na-at-ta*: I 1 ii 63.66.

= HLuv. *ta-na-ta/i-* 'idem' and Hitt. *dannatta-*. Contra Starke, *BiOr* 46.658 and *StBoT* 31.5442013, no reason to assume original *dannant-* or borrh. into Hittite (isolated *dannanta-* merely nasal perseveration).

tanimma/i- 'all, every'

NPIC [*ta*]-*ni-mi-in-zi*: XXXII 8+5 iv 22.

GenAdj

D-LSg *ta-ni-(im)-ma-aš-ša-an*: 88 iii 6, 89,8*.

= HLuv. *ta-ni-ma/i-* 'idem'.

dānit- (cult object)

N-API *da-a-ni-(i)-ta*: 70 ii 12.15.

ta-a-ni-ta: X 76 + XII 59 iii 8; *KBo* II 3 iii 18e; *Bo* 68/11 iii 28.

Starke, *StBoT* 31.206f. Cf. with him perh. *dān-* as base.

dāniti(ya)- 'belonging to the *dānit-*'

NSgC ^{SAL}*da-a-ni-ti-iš*: XL 2 Vo 35.

^{SAL}*da-ni-ti-iš*: LVI 19 ii 15.16.

ASgC ^{SAL}*da-ni-ti-in*: LVI 19 ii 27.

Type of priestess. See previous lemma.

tappa-	'spit (on)' (?)
Pret3Sg	<i>tap-pa-a-at-ta</i> : 43 ii 29.iii 36; XXVII 26,8*(?); XXXII 6,5. <i>tap-pa-at-ta</i> : 8 i 6*e(?); 29 i 13*; 45 iii 24; 59 ii 4*; 81,3*.10*; <i>KBo</i> XXIX 19,4. <i>tap-pa-ad-da</i> : 46 iv 11. [<i>t</i>]a-ap-pa-at-ta: 8 i 7*(?).
Imv3Sg	<i>tap-pa-ad-du</i> : 28 i 9*. Cf. perh. also []x(<i>tapātta</i> at <i>KBo</i> XIX 155,9, but this word may be incomplete.
tapāl-	'?'
N-API	<i>ta-pa-la</i> : <i>KBo</i> IV 11,47.48. <i>ta-pa-a-la</i> : 139 i 10.12.13*; <i>KBo</i> XIV 121 iii 5*.9*. Stem uncertain, but cf. numerous Luvian nouns in <i>-al</i> .
tappāni-	'hair'
ASg	<i>tap-pa-a-ni-in</i> : XXXII 8+5 iii 11.
API	<i>tap-pa-ni-in-za</i> : 107 iii 22*(?); <i>KBo</i> XIV 114,12. Contra Laroche, <i>DLL</i> 90, a body part, not an illness.
tāpa(n)-	'?'
N-ASg	[<i>t</i>]a-pa-an: 142 iv(!) 6; XXXII 8+5 iv 25*(?); <i>KBo</i> XXIX 25 iii 5.6*.7*. <i>ta-a-pa-an</i> : <i>KBo</i> XXIX 25 iii 4. [<i>t</i>]a-a-pa-am-(pa): 14 i 13(?). Cf. also frag. <i>VBoT</i> 43 Vo 1 <i>tapā</i> []?

(\) <i>tapar-</i>	'rule, govern'
Pres2Sg	<i>ta-pár-ši</i> : XXXI 136 iii 3.
Pret1Sg	<i>\t/da-pár-ḫa</i> : I 1 i 27.65.ii 61.74; XIX 56 i 4; <i>KBo</i> III 6 i 23.ii 46.53.
Pret3Sg	(\) <i>ta-pa-ar-ta</i> : XIV 4 i 8.11.17; <i>KBo</i> III 4 iii 73.76; XVI 17 iii 31. <i>ta-pár-ta</i> : XIV 17 ii 35.57.
Imv3Sg	<i>\ta-pár-du</i> : I 1 iv 78.
Inf	<i>ta-pa-ru-na</i> : XIX 29 iv 21. As per Starke, <i>StBoT</i> 31.259, w/refs., 2ary stem < * <i>tapariya</i> - seen in HLuvian and Hitt. borr. <i>taparriya(i)-</i> .

tap(a)ramman- 'ruling, governing'

N-API *ta-pa-ra-am-ma*: IX 34 iii 39.

Action noun to preceding. See Starke, *StBoT* 31.259.

\tap(a)rammaḫit- 'position of ruling, governing'

AbIn *\ta-pa-ra-<am>-ma-ḫi-ta-ti*: *ABoT* 56 i 12.

Starke, *StBoT* 31.163f.

taparu- '?' (something evil)

N-ASg *ta-pa-ru*: 21 Ro 16.31*.Vo 7.26.30; 48 iii 10; 51 ii 15*; XXXII 9 Ro 13.

ta-a-pa-ru: 28 i 9; 43 ii 29.iii 36; 45 iii 24; XXXII 14 + XXXIV 62,9.

ta-pa-a-ru: 29 i 13; 43 iii 28; 45 iii 9; 58 iii 10; 63,7; 70 ii 5*.17; XXXII 8+5 iv 25; *KBo* XXII 254 Ro 9; XXIX 19,4*.

N-API *ta-pa-a-ru-wa*: 39 i 26.ii 13.29.

AbIn *ta-pa-ru-wa-ti*: XXVII 26,7 (or *taparuwa=ti?*)

GenAdj

NSgC *ta-pa-ru-wa-aš-ši-iš*: 21 Vo 22; 28 i 4*; 46,3.

ta-pa-ru-wa-a-aš-ši-iš: 49 iv 11*.

ASgC *ta-pa-ru-wa-aš-ši-in*: 48 ii 22e; *KBo* XXII 254 Ro 7.

APIC *ta-pa-ru-wa-aš-ši-in-za*: 45 ii 20; 48 ii 13*.

AbIn *ta-pa-ru-wa-aš-ša-an-za-ti*: 21 Vo 33; 24,2*; 26,7*; 48 iii 7*; 51 iii 3*; 58 ii 4*; *KBo* XXIX 21,3*.

tappaš- 'heaven'

N-ASg *ta-ap-pa-aš-ša*: 107 iii 6.

tap-pa-aš-ša: 107 ii 9*; 108,13; VII 53 + XII 58 i 59e.

tap-paš-ša: 54 ii 41*.42*.44 (sic!).

D-LSg *tap-pa-ši-i*: VII 53 + XII 58 i 58 (sic!); *KBo* XXII 254 Vo 7.

tap-pa-ši-: *KBo* IV 11,47.48.

AbIn *ta-ap-pa-ša-t[i]*: *KBo* XXIX 25 ii 6.

ErgSg *tap-pa-ša-an-ti-iš*: 39 ii 14.

GenAdj

NPIC *tap-pa-ša-aš-ši-in-zi*: *KBo* XXII 254 Vo 10*.

The *-it* in VII 53+ i 59 is to be deleted, as per Starke, *StBoT* 31.97, contra Melchert, *KZ* 98.205 (no final stops in Luvian!).

tapašallat(i)- '?'

NPI *ta-pa-ša-al-la-ti-en-zi*: *KBo* XII 100 Ro 8.21*.

Cf. HLuv. *ta-pa-sa-la*? But context points to type of bird and connection with *tappaš-* (see *arut(i)-*). Cf. Starke, *StBoT* 31.98.

tapaši '?'

Form? *ta-pa-ši*: *KBo* XIII 263,6.

Base of preceding or bad spelling for *tappaši*? Latter could belong to either *tappaš-* or the verb *tappa-*.

∖***tapašša-*** 'fever' (?)

NSg ∖*ta-pa-aš-ša-aš*: *KBo* II 2 i 3.12.45.54.

ASg ∖*ta-pa-aš-ša-an*: *KBo* II 2 i 23.ii 11.18.

Conventional sense is far from assured!

∖***tapašuwant(i)-*** '?'

D-LSg ∖*ta-pa-šu-wa-an-ti*: VIII 75 iv 16.20.57.59.

See Starke, *StBoT* 31.98, but neither connection to 'heaven' nor that to 'fever' is convincing.

tapi[] '?'

Form? *ta-pí-x[]*: 107 iii 6*.

taprit- 'chair'

N-ASg (^{GIŠ})*tap-ri*: XV 34 ii 37*(?); XXI 7,3.5; XLVI 48 Vo 21; *KBo* VII 32,7; VIII 63 i 8; *IBoT* II 129 Ro 7; III 148 iii 7.

tap-ri-ša: VII 52 Ro 2*.5e; XXX 50 v 10.

D-LSg ^{GIŠ}*tap-ri-ti*: XLVI 48 Vo 12.13.15; *KBo* XXIV 13 iv 5.

tap-ri-ti-i: XXX 50 v 9; *KBo* XIX 129 Ro 14*.

GenSg

NSgC *tap-ri-ta-aš-ši-iš*: *KBo* II 18 Ro 29*.Vo 1*.

Cf. also Hitt. gen. sg. *tapri(y)aš*, dat.-loc. sg. *tapriya*, abl. *tapriaz/tapritaz*. Per Starke, *StBoT* 31.218, borr. w/ *-it-* < Hurr. *tabri*.

-tar "locatival" particle

a-tar: *KBo* XXIX 49 Ro 6.

a-an-tar: 137 Vo 1.5.

a-aš-tar: 133 ii 12*; 134 ii 7; *KBo* XIII 260 ii 34.

a-ta-tar: XXXII 8+5 iv 23.

a-wa-ti-(ya)-an-tar: 109 iii 12.

pa-a-tar: IX 31 ii 25.

pa-wa-an-tar: 102 Vo 5*; 103 iii 5.

#Noun/Adj.-*tar*: 16 i 7*; 137 Vo 7; IX 31 ii 24; XXV 39 iv 11; *KBo* IV 11,47.48.56.

ku-(i)-iš-tar: 14 i 7; 39 iii 25; 59 + *KBo* XXIX 13 ii 7.

ma-am-ma-an-na-tar: 21 Vo 11; 43 ii 36.

#Noun/Adj.-*pa-(at)-tar*: 16 i 9*; 43 ii 37; 101 Ro 7; XXXII 8+5 iv 24; *KBo* XXIX 32 ii 3.

X-pa-tar: 94,1.

[]*x-ta-du-tar*: XXV 38,8.

ša-ar-ri-wa-tar: 88 iii 13.

za-an-ta-wa-tar: 88 iii 14.

[]*-wa-an-tar*: LV 38 iii 15.

[]*-tar*: 94,2.11.

Functionally = Hitt. -ššan. Cf. Lyc. -de? The sequence *ta-a-tar* at 67 ii 5 is quite unclear.

^D*Darawa-*

NPI ^D*Da-ra-ú-wa-an-zi*: 84 ii 13.

Cf. Hittitized ^D*Daraweš* at 84 ii 9 and XXXVI 32,14.

(ʿ)*tarrawa/i-* '?'

Pret3PI ʿ*tar-ra-wa-u-un-ta*: VI 15 ii 8.

Hitt.Ptc *tar-ra-u-i-im-mi-uš*: 2052/g ii 1.

Cf. also frag. *tarrawan*[] at 111 ii 1 and *tarr[a-]* at *KBo* XXVII 61,6. To be kept distinct from following! Meaning 'be/make rich' of Starke, *StBoT* 31.387&470, unsupported by data.

tarāwi(ya)- 'hand over, deliver'

Pret3Sg *ta-ra-a-u-i-it-ta*: 54 ii 36 (+ *pari*).

Imv3Sg *da-ra-u-id-du*: 45 ii 25.

da-ra-ú-id-du: 45 ii 26e.

[*da*]-*ra-u-i-id-du*: 48 ii 21.

Cf. *daraw(a)r* 'handful'. See Melchert, *IF* 97.53. Meaning 'be/make rich', as per Starke, *StBoT* 31.387&470, clearly false. No connection with preceding!

^D*Tarḫunt-/* 'Storm-god'

^{*D}*Tarḫuwant-*

N/VSg ^D*Tar-ḫu-un-za*: 43 ii 36; 44,6*.

^D*IŠKUR-za*: 107 ii 9.

^D*U-an-za*: 133 iii 17.

^D*IŠKUR-an-za*: VII 53 + XII 58 i 58.

^D*U-aš*: 133 iii 22 (**Tarḫunzaš* like HLuv. or error as per *StBoT* 31.139).

VSg ^D*U-an*: 133 ii 24.27.41.

DSg ^D*IŠKUR-un-ti*: 54 ii 35.

^D*IŠKUR-ti*: 54 ii 37.

^D*U-ti*: 65 iii 2.

GenAdj

NASgNt ^DIŠKUR-*aš-ša-an-za*: 54 ii 14.iii 7; *KBo* XXIX 4 ii 8.

APIC *tar-ḫu-un-ta-aš-ši-in-za*: XXV 37 ii 33.

Cf. also *KBo* XIV 114,8 & XXIX 47,5. For the secondary stem
**Tarḫunza*- cf. HLuvian. See Starke, *StBoT* 31.136ff.

tarḫunta- '?'

Pret3Sg *tar-ḫu-un-ta-at-ta*: *KBo* XIII 263,7.

Obvious denom. to preceding, but sense indeterminate.

****tarḫuntiti(ya)-*** (kind of bread)

Only in Hitt. GSg *tarḫuntitiyaš* at XII 16 i 16*; XX 12,3*.8. As
per Starke, *StBoT* 31.186f, *-iya-* adj. < **tarḫuntit-*, but latter
may be directly < *tarḫunt-*, not **tarḫunti(ya)-*.

tarimaniya- '?'

D-LSg *ta-ri-ma-ni-ya*: XXV 39 iv 4.

Nt. nom-acc. plural also possible, perh. as adverb.

targaš(ša)nalla/i- 'muleteer'

NSg *tar-ga-aš-ša-na-al-li-i-i[š]*: 111 iii 1.

Could be nom sg. anim. of following adjective instead.

targaš(ša)nalli(ya)- 'of a muleteer'

N-ASgNt *tar-ga-aš-ša-n[a-al-li]-ya-an-za*: XXXI 71 iii 14.

tarkummi-/ 'report, pass on (verbally)'
***tarkummai-**

Pret3Sg *tar-kum-mi-i-[ta]*: 107 iii 10.

Thus with Starke, *StBoT* 30.238, contra Laroche, *DLL* 92. For meaning and formal analysis see Starke, *StBoT* 31.273f (but inv. 2nd sg. *tarkummāi* must be Hittitized stem). Frequent in Hittitized *tarkummā(i)-/tarkummiya(i)-*.

tarma/i- 'nail, peg'

NSg *tar-mi-iš*: VIII 36 iii 4.11; *KBo* IX 143 iii(!) 2*.

KAK-iš: *KBo* IX 145,11.

AbIn *tar-ma-ti*: XXXII 8+5 iv 24*; *KBo* IX 145,4.

GenAdj

NPIC *tar-ma-a-aš-ši-in-zi*: XXXII 7,5.

Cf. also frag. *tarmi*[] at *KBo* IX 145,5 and ^{GIŠ}*KAK.ḪI.A* ibid. 12. = Hitt. *tarma-* 'idem'.

(\)tarmattar/ 'nailing, fastening'
tarmatn-

N-ASg *\tar-ma-at-tar*: XXXVIII 25 ii 3.

HittGSg *tar-ma-at-na-aš*: XXX 62+ Ro 11; *KBo* XXI 81 Ro 12.

Starke, *StBoT* 31.472, but direct deriv. of preceding noun, not verb *tarmi-/tarmā(i)-!*

tarmi-/ 'nail, fasten down'
tarmai-

Pret3Sg *tar-mi-ta*: *KBo* IX 145,4 (+ *-ti?*).

Imv3Pl *tar-ma-in-du*: XXXII 8+5 iv 23 (+ *tar*).

Ptc *tar-ma-i-<im>-mi-iš*: XXXVIII 6 iv 8, XXXVIII 10 iv 4.

ItImv3Pl *tar-mi-iš-ša-an-du*: *KBo* IX 145,8.

Cf. also frag. *tarmāi*[] at 36,1 and *tarmāim*[] at *KBo* XXIX 6 Vo 4.

<i>tarpa</i>⁻¹	'?'
NSg	<i>tar-pa-aš</i> : II 1 iii 2.
Form?	<i>tar-pa</i> : XVII 15 iii 9.10. The form <i>tarpāya</i> [] at <i>KBo</i> XXIX 49 Ro 9 is obscure, as is the connection of this word to any of the following lemmata.
<i>tarpa</i>⁻²	'walk on' (?)
Pres3SgM	<i>tar-pa-a-tar</i> : <i>KBo</i> XXIX 49 Ro 4.5.
Imv3Pl	<i>tar-pa-an-du</i> : <i>KBo</i> XXIX 16 ii 10. Meaning far from assured, influenced by possible equation with HLuv. (PES.PES) <i>ta+ra/i-pa/i-</i> 'walk on'. Cannot be same stem as <i>tarpi-/tarpā(i)-</i> below, pace Starke, <i>StBoT</i> 31.234.796.
([^])<i>tarpalla/i-</i>	'ritual substitute'
NSg	<i>tar-pa-al-li-iš</i> : <i>KBo</i> I 42 iv 78 (= Akk. <i>dinānu</i>); II 3 i 39.40.49; XXIX 38 Vo 18e.
ASg	([^]) <i>tar-pa-al-li-in</i> : XXXIV 82,9*; XXXVI 94 Vo 12; XLIII 45,7.8; <i>KBo</i> IV 6 Vo 14*; IX 129 Ro 6.8*: XV 7 Ro 8. [^] <i>tar-pa-(al)-li-en</i> : XXXVI 94 Vo 11*; XLIII 47,4*. <i>tar-pa-<al>-li-in</i> : 1963/c vi 17 (<i>CTH</i> p. 168)
HittD-LSg	<i>tar-pa-al-li</i> : IX 41 Ro 11; XLIII 49,16. Also frag. VII 7,6*; XLI 20 Ro 3*; XLIII 40 iii 10*; <i>KBo</i> XV 12,4*; XV 15 Vo 11*. Also Hitt. plural <i>tarpalliēš</i> , <i>tarpalliuš</i> , <i>tarpalliyaš</i> . " <i>i</i> -motion" assumed on basis of suffix <i>-alla/i-</i> . Per Meriggi, <i>WZKM</i> 53.206, to Lyc. <i>trbbi</i> 'against' ("Gegenstück/wert").

(^h)*tarpanalla/i-* '(ritual) substitute; rival'

ASg (^h)*tar-pa-na-al-li-in*: XXXIII 95+ XXXVI 7b iv 19; XXXIII 96 i 8; XXXIII 98 i 8; XXXIII 106 iii 13*.35.55*; XXXIII 110 ii 14*; *KBo* XIX 112,13*.

API ^h*tar-pa-na-al-li-in-za*: XXIV 5 Vo 16.

Double sense assumed also by Starke, *StBoT* 31.233.

^h*tarpanallašša-* 'become a rival'

Pret3Sg ^h*tar-pa-na-al-la-aš-ša-at-ta*: VI 41 iii 54*; *KBo* IV 7 iii 13*.

"Inchoative" in *-šša-* to denom. **tarpanallā(i)-* to preceding. Similarly Starke, *StBoT* 31.233.

tarpani(ya)- 'of a rival' (or simil.)

ASgC *tar-pa-ni-in*: *KBo* XIX 53 ii 5.

Also Hitt GSg *tarpaniyaš* at *KBo* XIX 58,4. Stem w/Starke, *StBoT* 31.233.

^h*tarpanutiya-* '??'

N-ASgNt ^h*tar-pa-nu-ti-(ya)-an*: VIII 78 v 1; *KBo* XIX 19,4*.7*; XIX 25,3*.

Describes a field.

tarpāšša⁻¹ 'ritual substitute'

NSg *tar-pa-a-aš-ša-aš*: 52,3; 70 ii 23; 71 ii 3*.

tar-pa-a-aš-ša-a-aš: *KBo* XXIX 63 ii 6.

NPl *tar-pa-a-aš-ša-a-an-zi*: 25,3.

GenAdj

NSgC *tar-pa-aš-ša-aš-ši-iš*: XII 63 i 16.

Cf. also frag. *tarpa[š-]* at 25,5, *tarpāššan[]* at *KBo* VIII 129 i 4 and *tarp[a-]* at 56,3. Subst. adj. in *-ašša-* < **tarpa-*, contra Starke, *StBoT* 31.522.

ʼ*tarpašša*-² 'replace, substitute'

Pret3Sg ʼ*tar-pa-<aš>-ša-at-ta*: XIII 33 ii 9 (+ *arḥa*).

For context see *StBoT* 4.34-36. I assume reference to improper substitution. So also Starke, *StBoT* 31.234&522, but verb is denom. < *tarpašša*-¹, not iterative to *tarpi-/tarpai*-!

tarpaššāhit- 'position of ritual substitute'

D-LSg *tar-pa-aš-ša-h[i-ti]*: *KBo* XV 13,3.

See Starke, *StBoT* 31.168.

(ʼ)*tarpatta*- '?'

AbIn *tar-pa-at-ta-ti*: XXV 37 ii 20.

HittGSg ʼ*tar-pa-at-ta-aš*: *KBo* II 38,10.

GenAdj

NSgC *tar-pa-at-ta-aš-ši-iš*: II 1 ii 48.

Cf. reduplicated *tarpatarpatta*- at 49 iv 7. Per Starke, *StBoT* 31.369, vbl. noun 'substitution'. Unprovable, but quite possible.

(ʼ)*tarpi*- 'strength; stronghold/secure room'

NSg *tar-pí-iš*: II 8 i 27.ii 13.45.v 27; X 81,8; *KBo* XIII 1 iv 35 (= Akk. *šēdu*).

ASg *tar-pí-in*: XXXII 87 Vo 14.24.

ta-ar-pí-in: XXXIII 66 ii 11.

HittAPI ʼ*tar-pí-i-uš*: *KBo* XII 70 Vo(!) 13 (= Akk. *ganini*=*šu*).

Distinct from foregoing group. Usually paired w/*ānnari*-. Cf. Otten/von Soden, *StBoT* 7.27ff.

tarpi-/
****tarpai-***

'?'

Pret1Sg *tar-pí-ḫa*: KBo VIII 17,6.

Pret3Sg *tar-pí-i-ta*: 107 iii 18.

Meaning unknown, but surely separate from verb *tarpa-* above, pace Starke, *StBoT* 31.234 & passim. Cf. also perh. frag. KBo XXIX 52,9* & XXIX 56,6*.

tarši-/
taršai-

'?'

Pret3Sg *tar-ši-i-ta*: 103 iii 14.

Imv3Pl *tar-ša-i-in-du*: 101 Ro 8.

Not to be confused w/*tarši(ya)-!*

tarši-

'?' (object of iron?)

NSg *tar-ši-iš*: KBo IX 145,9.

(\)tarši(ya)-

'vomit, belch'



Pres3Pl *\tar-ši-en-ti*: XXXI 71 iii 2.

Pret3Sg *\tar-ši-it-ta*: XXXI 71 iii 9.

Pret3Pl *tar-ši-ya-[an-ta]*: 107 iii 7.

Prob. also in Hitt. Imv2Sg *taršiyai* at XXXVII 193 Ro 2. Cf. Hitt. *tar(a)šganiyawant-* 'vomiting'. Not to be confused w/*tarši-/taršai-!*

taršu(i)-

'?'

NSg []x(-)*tar-šu-[i]š*: 83 ii 19.

The word may not complete.

taršuliya-

'?'

N-API *tar-šu-li-ya*: XXV 37 ii 32.

Gram. analysis by no means assured. Cf. also perh. 67 ii 5.

^{GIŠ}*tāru-* 'wood'

N-ASg ^{GIŠ}*ta-a-ru*: *KBo* XXIX 6 Vo 12.

[^{GIŠ}*da*]-*ru-ša*: *KBo* XXIX 38 Vo 16(?).

GenAdj

N-APInt [^{GIŠ}*da-ru-wa-aš-ša*: *KBo* XXIX 38 Vo 14(?).

= Hitt. *tāru-* 'idem'. Luvian status assured by *taruwi(ya)-* below. Cf. also perh. *tarwa(na)šša/i-*.

taruppatai[] '?'

Form? *da-ru-up-pa-ta-i[a(?)]*: 97,6.

Connection with Hitt. *tarupp-* 'collect, unite' unclear.

tarupinan[] '?'

Form? *ta-ru-pí-na-a[n-]*: 21 Ro 21.

tarupiyalla- '?'

N-API *ta-ru-pí-ya-al-la*: *KBo* IV 11,27.

dāruš- 'statue'

N-ASg *da-a-ru-uš-ša*: 19,9*; 43 iii 2*; 54 iii 28e.

ta-a-ru-uš-ša: 48 ii 16*; *KBo* XXIX 10,3.

[*d/ta*]-*ru-uš-ša*: 54 iii 35.

ALAM-ša: 45 ii 22; *KBo* XXIX 37,5.

ErgSg *ta-ru-ša-an-ti-iš*: 54 iii 1.

ErgPl [*ta-ru-ša*]-*an-ti-in-zi*: 53,10.

Originally a figure of wood. Cf. *tāru-* above. For formal relationship cf. *nakku-* and *nakkuš-*, as per Starke, *StBoT* 31.169.

tāruwi(ya)- 'turn to wood' (or sim.)

Imv3Sg [ta]-ru-u-i-it-ta-ru: 49 iv 5.

See Meriggi, *Schizzo* 359.

tarwali(ya)- 'dancing' (?)

N-ASg tar-u-wa-a-li-y[a-a]n: XXV 37+LI 9 i 37 (adv.).

N-APINt tar-u-wa-li-ya: XXV 37 ii 19 (adv.).

See Starke, *StBoT* 31.604 for reading of 1st ex. and ibid. 3821380 for syntactic analysis. Given context of 2nd ex., I tentatively interpret as adj. to vbl. noun **tarwal-* < **tarwa-* 'dance'. The word *tarwāli* at XXXIV 88,12 does not belong here: see Starke, *StBoT* 31.336.

ʿtarwa(na)šša/i- 'ʿ'

NSg ʿtar-wa-aš-ši-iš: *KBo* II 4 ii 4.

ʿtar-wa-na-aš-ši-iš: *KBo* II 4 ii 32.iv 12.

Refers to fruit. Per Starke, *StBoT* 31.428f¹⁵⁵⁵, adj. to *tāru-*, resp. **tarwanna/i-*, 'tree'. Quite possible.

***tarwanu-** 'ʿ'

Form? tar-wa-n[u-]: 137 Ro 9.

Prob. verb in *-nu(wa)-*, but not certain. Cf. prob. ibid. Vo 5.

tarwai(ya)- 'ʿ'

N-APINt tar-wa-i-ya: 132 ii 5.

Gram. analysis not certain.

tarwayanna/i- 'ʿ'

D-LSg tar-wa-ya-an-ni: XXV 39 iv 2.

Prob. deriv. of preceding, but gram. analysis not assured.

<i>tarwi(ya)-</i>	'sprawling' (??)
N-APINt	<i>tar-ú-e-ya</i> : 103 iii 12. Quite uncertain, but cf. perhaps <i>(pari)ttarwalli-</i> and Hitt. <i>tarru</i> .
<i>tarz(a)-</i>	'?'
Imv3Pl	<i>tar-za-an-du</i> : <i>KBo</i> XIII 260 iii 13 (+ <i>tta</i>). Cf. HLuv. <i>ta+ra/i-za-</i> .
<i>tarza-</i>	'?'
NSgC	<i>tar-za-aš</i> : <i>KBo</i> XXIX 31 iv 6. Modifies 'bird'.
<i>taša[]-</i>	'?'
Form?	<i>ta-ša-[]</i> : 133 iii 1*.5*. Cf. HLuv. <i>ta-sa(n)-za</i> 'votive stele'?
<i>taššiyam(m)an-</i>	'heaviness'
N-ASg	[<i>t</i>] <i>a-aš-ši-ya-ma-an</i> : IX 34 i 22. Starke, <i>StBoT</i> 31.252.
<i>dašdā-</i>	'?'
Pres1Sg	<i>da-aš-da-a-u-i</i> : 96,5. Prob. redup. <i>da-šda-</i> (cf. <i>du-šdu(wa)-</i>). Verb is transitive, precluding a meaning 'step, stand'.
<i>taštari(ya)-</i>	'?'
Pret3Pl	<i>ta-aš-ta-ri-in-ta</i> : XXIX 44+ i 19. Action performed on or by horses.

<i>tāta/i-</i>	'father'
N/VSg	<i>ta-a-ti-iš</i> : 68,16; 95,6; 103 ii 9.16; <i>KBo</i> IX 141 i 19.
ASg	<i>ta-a-ti-in</i> : <i>KBo</i> IX 143 iii(!) 10.
D-LSg	<i>da-a-ti-i</i> : 107 iii 10; <i>KBo</i> XIII 260 ii 33*(?). [<i>d</i>] <i>a-a-ti</i> : <i>KBo</i> XXIX 52,7.
NPl	<i>ta-ti-in-zi</i> : IX 31 ii 30; <i>HT</i> 1 ii 6. = HLuv. <i>ta-ta/i-</i> and Lyc. <i>*tede-</i> . Stem w/" <i>i</i> -motion" assured by HLuv. & deriv. <i>tatalla/i-</i> , pace Starke, <i>KZ</i> 100.254 et aliter.
<i>ʿtatta-</i>	'?'
Pret1Sg	<i>ʿta-at-ta-aḫ-ḫa</i> : XXIII 97 ii 10. Cf. also frag. <i>tatta-x[]</i> at 79 iii 5.
<i>tatalla/i-</i>	'paternal'
N-APINt	<i>da-da-al-la</i> : XXXIII 106+ ii 61. Starke, <i>KZ</i> 100.260f.
<i>tātar</i>	'?'
Form?	<i>ta-a-tar</i> : 67 ii 5. Quite unclear.
<i>tatarḫ-</i>	'break'
Imv3Pl	<i>ta-ta-ar-ḫa-an-du</i> : 39 iii 27. Reduplicated stem cognate with Hitt. <i>tarḫ-</i> 'overpower'.

tātariyamman- 'curse'

- N-ASg** *da-a-ta-ri-ya-am-ma-an*: 31 Vo 26; XXXII 9 Ro 13*.
da-a-ta-ri-ya-ma-an: 21 Ro 16.Vo 7.30*.
ta-ta-ri-am-ma-an: XXXII 8+5 iv 26.
ta-ta-ri-ya-am-ma-an: 29 i 7*; 43 iii 28; 70 ii 5*; XXXII 4,4*;
KBo XXIX 19,5*.
ta-a-ta-ri-i-am-ma-an: 45 iii 24.
ta-ta-ar-ri-ya-am-ma-an: 43 ii 30.iii 37*; 51 ii 16*; 58 ii 8*; 60 ii 1*;
 XXXII 14 + XXXIV 62,9.
ta-ta-ar-ri-ya-a-am-ma-an: 49 i 5*.

- N-API** *ta-ta-ri-ya-am-ma*: *KBo* IX 141 iv 15.
ta-ta-ar-ri-ya-a-am-ma: 14 iv 2*; 15 iii(!) 2*.
ta-a-ta-ri-ya-am-ma: 45 iii 9*.
ta-ta-ar-ya-am-ma: 48 iii 11*.
ta-ta-ar-ri-ya-am-na: 39 ii 13.

GenAdj

- NSgC** *da-a-ta-ri-ya-am-na-aš-ši-iš*: 21 Ro 27*.Vo 22*.
ta-ta-ri-ya-am-na-aš-ši-iš: 28 i 4; 29,1*.
ta-ta-ar-ri-ya-a-am-na-aš-ši-iš: 49 iv 11*.
[ta-(a)-t]a-ri-ya-am-ma-na-[aš-ši-iš]: *KBo* XIII 262,7*.

- ASgC** *ta-ta-ri-ya-am-ma-na-aš-ši-in*: 45 ii 27.iii 18*.
ta-at-ri-ya-am-na-aš-ši-in: 50,4*.
ta-ta-ri-am-na-aš-ši-in: 77 ii 8*.iii 2*.
ta-ta-ri-ya-am-na-aš-ši-en: *KBo* XXII 254 Ro 8*.

- APIC** *ta-a-ta-ri-ya-am-ma-na-aš-ši-in-za*: 45 ii 20.
ta-ta-ri-ya-am-ma-aš-ši-in-za: 48 ii 13.

AbIn	<i>da-a-ta-ri-ya-am-na-aš-ša-an-za-ti</i> : 21 Ro 18*.Vo 33*; 23,4*. <i>ta-a-ta-ri-ya-am-ma-na-aš-ša-an-za-ti</i> : 51 iii 4*. <i>ta-tar-ri-ya-am-na-aš-ša-an-za-ti</i> : 58 ii 4. <i>ta-ta-ri-ya-am-ma-<aš>-ša-an-za-ti</i> : 48 iii 7. Cf. also [<i>t</i>] <i>a-ta-ar-ri-y[a-</i> at <i>KBo</i> IX 147,3* and XXIX 5,3*. Nt. <i>men</i> -stem to * <i>tatariya-</i> 'curse', cognate with HLuv. <i>ta-ta+ra/i-ya-</i> .
tattawalit-	'?'
D-LSg	<i>ta-at-ta-wa-li-ti</i> : 115,7. Cf. <i>partarīnaliti</i> and <i>mūdāmūdali</i> ibid. 6 and 8 and see Starke, <i>StBoT</i> 31.224.
tātawann(i)-	'step-father'
NSg	<i>ta-a-ta-wa-an-ni-i[š]</i> : <i>KBo</i> IX 141 i 19.
tāti(ya)-	'paternal'
NSgC	<i>ta-a-ti-i-iš</i> : 49 iv 14. <i>ta-ti-i-iš</i> : 46,6.
N-ASgNt	<i>ta-a-ti-i-ya-an</i> : 43 ii 5. <i>ta-a-ti-ya-an</i> : 45 ii 2; <i>KBo</i> XXIX 11,9*.
NPIC	<i>da-a-ti-i-in-zi</i> : <i>KBo</i> XXIX 55 i 6.
N-APINt	<i>ta-a-ti-e-ya</i> : 39 i 28*.
AbIn	<i>ta-ti-ya-ti</i> : 92 Ro 29*. = HLuv. <i>ta-ti-(ya)-</i> . See Carruba, <i>Fs Neumann</i> 35ff, and Melchert, <i>HS</i> 103.199ff. Separate from noun <i>tata/i-</i> , contra Starke.

^{URU}*Taurišizza-* 'of Taurisa'

NSgC ^{URU}*Ta-ú-ri-ši-iz-za-aš*: 107 iii 10.

D-LSg [^{URU}]*Ta-ú-ri-ši-iz-za*: *KBo* XXIX 25 iii 9.

See for suffix *-izza-* (= Lyc. *-is(e)-*) Melchert, *HS* 102.29ff, contra Starke, *StBoT* 31.179.

tāwa/i- 'eye'

NSg *da-a-u-i-iš*: 49 iv 9.

D-LSg *ta-a-u-i-*: VIII 38 ii 12.

CollPl *da-a-u-wa*: *KBo* VII 68 i 1.ii 15.

IGI.ḪI.A-wa: 107 iii 19.

DistN-A *IGI.ḪI.A-wa-an-ta*: 88 ii 5*.

DistD-L *da-a-ú-wa-an-t[a-an-za]*: 70 ii 22(?).

ta-wa-an-ta-an-[za]: 71 ii 2(?); *KBo* XXIX 63,5*(?).

AbIn *ta-a-ú-wa-ti*: 43 ii 7*.

GenAdj

NSgC *IGI.ḪI.A-wa-aš-ši-iš*: 107 iii 17.

N-ASgNt *IGI.ḪI.A-wa-aš-ša-an-za*: 107 iii 16.

IGI.ḪI.A-za: 88 iii 15; 89,13.

AbIn *ta-wa-aš-ša-ti*: 43 ii 8 (error!).

da-a-u-wa-aš-ša-ti: 43 iii 25; XXXII 14 + XXIV 62,7*.

t/da-a-u-wa-aš-ša-an-za-ti: 24,9*; 25,8; 43 ii 14.iii 8e.12*; *KBo* XXIX 20,8*.

Cf. perh. also frag. *tauw[a-]* at 102 i 2. *tawa* is collective plural, as per Eichner, *MSS* 45.18f, NOT dual, contra Starke, *StBoT* 31.136 et aliter. Plural in *-anta* refers to 'sets of eyes'. Cf. *pāda/i-* and *iš(ša)ra/i-*. Corres. dat.-loc. plural after Starke, *StBoT* 31.135 is quite uncertain.

ʿ*dawalli(ya)-* 'cast the evil eye upon'

Pres3Sg ʿ*da-wa-al-li-it-ti*: XLIV 4+ Vo 33.

Denom. to **dawalla/i-* 'of the eye'.

dāwana/i- 'stalk, stem' (?)

NSg *da-a-ú-wa-ni-iš*: 70 ii 22.

[*t*]*a-a-wa-ni-iš*: *KBo* XXIX 63,5.

AbIn *ta-wa-na-a-ti*: 57 i 3; 152 iii 9*(?).

Meaning assigned purely on assumed equation with Hitt. *dāwani-*.

tāwīyan 'facing, towards'

Postposition: *da-u-e-ya-an*: 107 iii 8.

Adverb: *ta-a-wi₅-ya-a-an*: *KBo* XXIX 34 i 14.

Indeterminate: *ta-a-u-e-[]*: 69,11.

= HLuv. VERUS-*wa/i-ya-an*. Old nt. nom.-acc. sg. of adj. **tawi(ya)-* 'of the face' (i.e. 'eye'). Cf. Lyc. *ñtewē* 'idem' < **en-tewē* 'in the face'. For gist with differing details see Eichner, *MSS* 45.18f.

tī 'you'

Nom *ti-i*: 133 iv 12.

ti-i(h-ḥa): 100 Vo 3.

ti-i(iḥ-ḥa): 106,2*.7.

ti-(ip-pa-wa): *KBo* VIII 17,3 (i.e. *ti=ppa= wa*).

Meaning not absolutely assured by context, but extremely likely. Thus = HLuv. *tī*, Pal. *tī*, Hitt. *zi(g)*. Cf. also perh. 89,17*. Thus also Starke, *StBoT* 31.195⁶³⁷, for first example.

-ti

reflexive particle

a-ti(+): 102 Ro 5-7; 133 ii 7-9; 134 ii 3.4.10; *KBo* IX 141 i 16.18; IX 145,9; XIII 260 ii 9.11.13.17.19.21.23; XXIX 27 i 4-9*.

a-wa-ti(+): 89,17; 90,8; 107 iii 11-15; 109 ii 4.iii 1*.11(bis).12; *KBo* XIV 114,10; XXIX 28,3.8; XXIX 29,5; *VBoT* 60 i 3.4.

a-aḥ-ḥa-ti(+): *KBo* IX 145,3.

pa-(a)-ti(+): 53,3*; 54 ii 42; XXV 39 iv 14.16; *KBo* VII 68 ii 5.

#Noun/Adj.-*ti(+)*: 34,3; 39 i 26.ii 12.28 (all =*ti(y)=ata*); XXV 37 ii 33; XXV 39 iv 3; XXXII 8+5 iii 11 (= *ti(y)=an=ta*).14-16 (= *ti=tta*).26.27 (both = *ti(y)=aš*); XLIV 4+ Vo 16 (perh. 2nd sg. reflexive in nominal sentence!); *KBo* IX 143 iii(!) 2 (= *ti=t(t)a*); *KBo* XIII 260 ii 8.10.12.14.16.18.20.22 (all = *ti(y)=an*); XXIX 54,10.

#Verb-*ti*: 21 Ro 16*.Vo 30; XXVII 26,6.

a-an-za-ti: 133 iv 10 (or abl.-inst. /a:ntsadi/?).

ku-(i)-iš-ti-(ya)-ap-pī: 139 i 9.10.14.17; *KBo* XIV 121 ii 7.iii 2.4.7.11 (very problematic sequence).

za-a-aš-ti-it-ta: XXXII 7,9.

X-ti-(y)a-ta: *KBo* XXIX 52,4.5.8*.

[*na*]-*a-ú-wa-ti-(y)a-ti*: 25,7.8 (/na:wati= a=ti)

ti-iḥ-ḥa-ti []: 100 Vo 2 (/ti=Ha=ti/ ?).

#Noun-*ku-wa-ti*: 103 ii 8*.15; *KBo* XIII 260 ii 6.

#Noun-*pa-ti(+)*: 21 Ro 25* (= *ti(y)=ata*); 24,8 (= *ti(y)=ata*; bis).9 (= *ti(y)=ata*); 39 ii 14.16 (= *ti(y)=ata*); 54 ii 43; *KBo* IX 141 i 17.19; XXIX 43,6.

ma-a-an-pa-ti-(ya)-aš: *KBo* XXIX 52,6.

za-ar-ti-pa-du-ti-ta: 133 ii 4.

#Noun-*pa-wa-ti*: 103 ii 16; *KBo* XXIX 28,7.9.

#Noun-*wa-ti(+)*: 107 iii 11; *KBo* XXIX 28,6 (= *ti=r*!?).

al-li-in-ti-i []: *KBo* XXX 167 iii 4(?).

^D*Telipuna-*

GenAdj

NPIC [^D*Te-*] *li-pu-na-aš-ši-in-zi*: 86 ii 4.*tintinant(i)-* '?'NSg *ti-in-ti-na-an-ti-iš*: 21 Ro 21.*tiraimma/i-* '?'N-ASgNt *te-ra-a-im-ma-an-za*: 107 ii 3*.9.Epithet of 'heaven'. Cf. also frag. *tirai*[] at *KBo* XII 100 Ro 12.GİŠ *tīran-* '?'N-API GİŠ *ti-i-ra-na*: *KBo* VII 68 ii 2.(ʿ) *tiššā(i)-* '?'Pret3Pl ʿ *ti-<iš>-ša-in-ta*: V 9 i 5 (+ *anda*).Imv2Sg ʿ *ti-iš-ša-a-i*: XXXVI 12 iii 14.

Also in Hitt. ptc. *tiššan/tiššān* at XXI 38 Ro 59, XXXIII 98 ii 13*, XXXIII 102 ii 15; iter. ʿ *tieššaeškimi* & *tieššaeški* at XXIII 1 iv 20*.22. Cf. also redup. *tittieššai* at XXXI 99 Ro 15* & *tiššat*[] at *KBo* XXIX 22,4*. Stem and sense quite uncertain. *tiššat(wa)* at XII 34 i 6.9 is surely unrelated.

ʿ *tiššalli-* '?' (container)ASg ʿ *ti-iš-ša-al-li-in-*: V 9 i 4.Surely related to *tiššā(i)-*.*tīšnīt-* 'bag' (?)D-LSg ^{UZU} *ti-i-iš-ni-ti*: XLIV 64 i 13.

Cf. Hitt. dat.-loc. ^{KUŠ} *tīšnī* ibid. ii 14. For stem and meaning see Starke, *StBoT* 31.209, after Poetto.

<i>tīta-</i>	'?'
Pret1Sg	<i>ti-ta-aḥ-h[a]</i> : <i>KBo</i> VIII 17,4.
Imv2Sg	<i>ti-i-ta</i> : 133 iii 6.
<i>ʿtitaïmma/i-</i>	'nurturing'
NSgC	<i>ʿti-ta-i-(im)-me-iš</i> : <i>KBo</i> II 1 i 33.40.
	Epithet of 'mother'. Formally = Lyc. <i>tideimi-</i> 'child, son' < *'nurtured', as per Laroche, <i>DLL</i> 98. Cf. <i>tītan-</i> .
<i>tittalitaima/i-</i>	'?'
NSgC	<i>ti-it-ta-li-ta-i-me-eš</i> : XII 1 iv 22*.
NPIC	<i>ti-it-ta-li-ta-i-me-en-zi</i> : XII 1 iv 43.
	Prob. denom. adj. to noun * <i>tittalit-</i> .
<i>tītan-</i>	'breast, teat'
D-LSg	<i>ti-i-ta-ni</i> : 102 Vo 5*; 103 iii 6.
	Cf. Hitt. <i>tīta-</i> 'idem'. Luvian <i>n</i> -stem secondary, as shown by denominative verb * <i>tit(a)i-</i> 'nurse, suckle' seen in <i>titaïmmi-</i> above.
<i>tītīt-</i>	'pupil' (of the eye)
AbIn	<i>ti-ti-ta-a-ti</i> : 24,7*; 43 ii 14.iii 8*.
	<i>ti-i-ti-i-ta-a-ti</i> : 42,3*; XXXII 14 + XXXIV 62,8*.
	Meaning with Laroche, <i>DLL</i> 98. Stem per Starke, <i>StBoT</i> 31.193ff.
<i>titiyal(i)-</i>	'?'
ASg	<i>ti-ti-ya-li-in</i> : IX 34 i 14.
CollPI	<i>ti-ti-ya-a-la</i> : <i>KBo</i> IV 11,49.

tiwali(ya)- 'of the Sun-(god)'

VSg *ti-wa-a-li-ya*: 45 ii 18.

ti-wa-li-ya: 48 ii 11; XV 35 i 21; *KBo* VIII 69,5.

As per Starke, *StBoT* 31.147, *iyō*-adj. to *Tiwat-* with *-l-* for *-d-*.
See also *tiwariya-*.

tiwannalla/i- '?'

NSg(C) *ti-wa-an-na-a-al-li-iš*: *KBo* XXIX 38 Ro 4*.

ti-wa-an-na-al-li-iš: *KBo* XXIX 38 Ro 5.

NPl(C) *ti-wa-an-na-al-li-zi*: *KBo* XXIX 38 Ro 7*.

ti-wa-an-da-al-li-zi(!): *KBo* XXIX 38 Vo 13.

Although the traces are not favorable, cf. perh. ^{GIS}*ti-[w]a!-an-d[a-]* *ibid.* Ro 2.

tiwari(ya)- 'of the Sun-(god)'

N-APInt *ti-wa-ri-ya*: *KBo* II 3 iii 40.

As per Popko, *KZ* 97.228f, and Starke, *StBoT* 31.147, *iyō*-adj. to *Tiwat-* with *-r-* for *-d-*.

^DTiwat- 'Sun-god'

N/VSg ^(D)*Ti-wa-az*: 68,16; 91,8.

^DUTU-*wa-az*: 107 iii 8; *KBo* XXIX 25 ii 6*.

^DUTU-*wa-za*: 78,9; 48 ii 19; 107 ii 12.

^DUTU-*az*: 127,9(?); 133 ii 13; IX 31 ii 30; *KBo* XXIX 40,6; *HT* 1 ii 6.

^DUTU-*za*: 45 ii 25.26; 74,9.

VSg *ti-wa-ta(?)*: 19,12(bis); XXXII 70,6(?).

ti-u-wa-ta(?): *KBo* VII 68 iii 3.

ASg ^DUTU-*an*: *KBo* IX 143 iii(!) 10.

DSg ^DUTU-*ti-i*: 107 iii 10.

^DUTU-*ti*: 36,6; *KBo* XXII 254 Vo 7.

GenAdj

NSgC ^D*Ti-wa-d[a-aš-ši-iš]*: 108,5.

DSg ^D*UTU-ša-an-za-a[n]*: 90,7 (sic!).

On the last example see Melchert, *Gs Carter*. Cf. also 107 iii 11 and XXXII 13,11*. The assignment of the *tiwata* forms here is tentative. Cf. the solution of Starke, *StBoT* 31.149!

([^])*tiwatani(ya)*- 'curse'

Pres3Sg *ti-wa-da-ni-it-ti*: *VBoT* 111,6.

Pres3Pl *ti-wa-da-ni-in-ti*: *KBo* XII 89 iii 9.

Pret1Sg [^]*ti-wa-ta-ni-aḥ-ḥa*: XVIII 3 Vo 24.

Pret3Sg *ti-wa-ta-ni-ya-at-ta*: 39 i 23; *KBo* XXII 254 Vo 9*.

Ptc *ti-wa-ta-ni-ya-am-ma-ti*: 58 ii 3.

Cf. frag. XXX 60 Ro 1; XXXII 70,6 and *KBo* VII 68 iii 3. For meaning see Watkins, forthcoming, & cf. *hirutaniya*-.

tiya- '?'

Imv2Sg *ti-i-ya*: 133 iv 12 (?).

Same analysis by Starke, *StBoT* 31.195637.

tiyamm(i)- 'earth'

NSg *ti-ya-am-mi-iš*: 54 ii 41.42.43*.51.iii 28 .35; 56,2*; *KBo* XXIX 40,5e.

ti-ya-am-me-iš: 107 ii 4*.

ASg *ti-ya-am-mi-in*: 103 iii 13; 139 i 4(?).iv 10e(?).

ti-ya-am-me-in: 107 ii 11.

D-LSg *ti-ya-am-mi*: 94,11e; VII 53 + XII 58 i 59e; *KBo* XXII 254 Vo 7*.

ErgSg *ti-ya-am-ma-an-ti-iš*: 39 ii 15.

GenAdj

NSgC *ti-ya-am-ma-aš-ši-iš*: 45 ii 26; 107 ii 12*.

NPIC *ti-ya-am-ma-aš-ši-in-zi*: *KBo* XXII 254 Vo 11*.

Delocative formation, as per Kimball, *Hittite Plene Writing* 427²⁰, NOT direct formal match of Hitt. *tēkan*!

tiyanni '?'

Form? *ti-ya-an-ni*: *KBo* XIII 261,5*.6.

Possible relationship to following unclear.

tiyanišš(a)- 'fill, stuff'

Pres1Sg *ti-ya-ni-eš-šu-i*: VII 53 ii 12.

Cf. Hittitized *tiyaneške*- *ibid.* ii 10.17.

tiyarit- '?' (perh. pl. tantum)

N-API ^{GIŠ}*ti-ya-ri-ta*: XXXIII 106 i 6; *IBoT* ii 129 Ro 5.

Cf. Hitt. dat.-loc. pl. ^{GIŠ}*tiyaridaš* and perh. inst. *tiyarrit*. For discussion see Starke, *StBoT* 31.218ff, whose interpretation 'spindle' is possible, but the pl. tantum would be odd.

tiyawa[] '?'

Form? *ti-ya-u-wa-x[]*: *KBo* XIII 261,5.

-du see **-a-**.

***tūliya-** 'assembly'

GenAdj

NSgC *tu-li-ya-aš-ši-iš*: 46,8; 49 iv 16*.

N-ASgNt *tu-ú-li-i-ya-aš-ša-an*: 49 i 9*.

tu-ú-li-ya-aš-ša-an: 43 iii 32e; 45 ii 4e; XXXII 14 + XXXIV 62,13e.

N-APInt *tu-ú-li-ya-aš-ša-<<an>>*: 39 i 31.

AbIn *tu-ú-l[i-ya-aš-ša]-a-ti*: 45 iii 8*.

Cf. also frag. 64,3*. Presumably = Hitt. *tūliya-* 'idem'. On readings of various exx. see Melchert, *HS* 103.1996.

tūmannalla/i- '??'

ASg [] *tu-u-ma-an-na-al-li-i[n]*: 80,18(?).

Word may not be complete.

tumman(t)- 'ear; hearing; renown'

N-API *tum-ma-a-an*: 4 ii 5.

GenAdj

N-ASgNt ^{UZU}GEŠTUG-*za*: 88 iii 16; 89,13e.

I assume a collective plural for *tummān*, but the form could also be singular. Contra Starke, *StBoT* 31.133, GEŠTUG-*an* in *KUB* VIII 83,4 is Hittite!

tūmma(n)taimma/i- 'renowned'

NSgC *tu-u-um-ma-a-ta-i-im-mi-iš*: 34,4.

Contra Starke, *StBoT* 31.134, cannot be ptc. of *tummanti(ya)-*, which is unambiguous -*ye/o*-stem. Rather denom. adj. in -*aimma/i-* to *tummant-*.

tūmma(n)ti(ya)- 'hear'

Pret3Sg *tu-um-ma-an-te-it-ta*: 43 ii 8.

Pret3Pl *t[u]-u-ma-an-ti-in-ta*: *KBo* XXII 254 Vo 12.

Ptc

Denom. to unattested oblique stem **tūmmant-* 'ear; hearing'. =
HLuv. AUDIRE+*MI-(ma)-ti-*.

(*ʾ*)*tūmmantiya-* 'obedience'

NSg *tu-u-ma-an-ti-ya-aš*: XVII 10 iv 33.

ʾdu-um-ma-an-te-ya-aš: XVII 20 ii 10.

ASg (*ʾ*)*tu-(u)-um-ma-an-ti-ya-an*: XV 32 i 59; XXIV 1 iii 10; *KBo* II 9
i 21.

tu-u-ma-an-ti-ya-an: XV 31 i 57; XXIV 3 + XXXI 44 iii 25*.

D-LSg *tu-um-ma-an-ti-ya*: *IBoT* III 83,4*.

Action noun to preceding.

ʾdu(m)mantiyal- 'ear canal' (or sim.)

D-LPl *ʾdu-ma-an-ti-ya-la-aš*: XLIV 4+ Vo 15.

Hittitized form. For sense and morphol. analysis see Starke,
StBoT 31.334.

^É*tummantiyatta/i-* 'audience room'

D-LSg ^É*tu-u-ma-an-ti-ya-at-ti*: XVII 24 ii 11.

As per Starke, *StBoT* 31.489f, deriv. of *tummanti(ya)-* 'hear'.

tumminu(wa)- '??'

Pret3Pl *tum-mi-nu-an-da*: 132 ii 3.

duntarriyašha- 'dream'

NSg *du-un-tar-ri-aš-ha-aš*: XXXVI 24 ii 3.7*.

See Starke, *KZ* 93.254 & *StBoT* 31.379f.

dunduman- '?'

D-LSg *du-un-tum-ni*: XXV 38,5 (?).

Gram. analysis far from certain! See next lemma. *dunduman-* probably = reduplicated **dum-duman-*, as per Laroche, *DLL* 99.

dundum(m)ama/i- '?'

ASgC *du-un-du-<um>-ma-mi-in*: 145 iii 11.

I tentatively take this stem as a denom. adj. in *-am(i)-* to preceding. For *-mm-* alternating with *-mn-* cf. *tatariyaman-*. For different analysis see Laroche, *DLL* 99.

****dupattar/*** 'striking, punishment'
dupattn-

GenAdj

ASgC *du-pa-at-ta-na-aš-ši-in*: *KBo* III 63 i 6.

See Starke, *StBoT* 31.477ff, but base cannot be *dūpi-/dūpai-*. Rather **dūpa-* reflected in redup. *dudupa-* (q.v.) and **dūpadupa-* (see next entry).

dūpadupar/ 'striking, punishment' (or sim.)
****dūpadupan-***

N-ASg ^(SISKUR) *du-ú-pa-du-pa-ar-ša*: 37 iv 7*; 38 iv 2*; 39 iv 25.

^(SISKUR.SISKUR) *du-pī-du-pa-ar-ša*: 40 iv 6*; 41 iv 2.

Full redup. to **dūpa-* 'strike'. Oblique stem in *-n-* not assured, but likely.

***dupawar/** 'striking, punishment'
dupaun-

See likely restoration $\backslash$ dupaun[aššin] at XXXVIII 4 i 4 by Starke, *StBoT* 31.551, but base is *dupa-, not dupi-/dupai-.

dūpi-/ 'strike'
dūpai-

Pres3Sg *du-ú-pí-ti*: 21 Vo 20; 28 i 1*.

Pres3Pl *du-pa-in-ti*: *KBo* IX 145,3*.

Pret3Sg *du-ú-pí-ta*: 103 iii 13*.

Ptc *du-ú-pa-im-mi-i-iš*: XXXII 8 iii 28.29*.

du-ú-pa-i-<im>-mi-in: XXXII 8+5 iii 12.13.

du-ú-pa-im-mi-in: XXXII 8+5 iii 18.19.

du-pa-a-im-mi-in: 25,10*.

du-pa-a-i-im-mi-in: 50,3*.

du-u-pa-im-mi-in: 77 ii 7.

= Lyc. *tub(e)i-* 'idem'. Iter. to *dūpa-.

dupiyal(l)a/i- 'club, mace' (or simil.)

NSg ^{URUDU}[*d*]u-pí-[y]a-liš: XL 95 ii 3.

Starke, *StBoT* 31.3131083.

$\backslash$ dupša- '?' (name of spring)

NSg $\backslash$ du-up-ša-aš: *KBo* II 7 Vo 25; II 13 Ro 23e.

dupšaḫit- (kind of ritual)

D-LSg *du-up-ša-ḫi-ti-i*: XXIX 4 ii 24.26; *KBo* VIII 90 ii 12*.

Cf. also Hitt. forms acc. sg. *dupšāḫin*, dat.-loc. sg. *dupšāḫi*, gen. sg./dat.-loc.pl. *dupšaḫiyaš* cited by Starke, *StBoT* 31.175, q.v. for discussion.

dūpšamma/i- '?'

N-APIN *du-ú-up-ša-am-ma*: 88 ii 12.

Denom. adj. to *dupša-*?

(^u)*dūr/dūn-* 'urine'

N-ASg *du-ú-ur*: XIII 4 iii 67.

AbIn *du-ú-na-ti*: 103 ii 8.

See Starke, *StBoT* 31.568ff, w/refs.

tūrā- '?'

Pret3Sg *tu-u-ra-(a)-at-ta*: 52,9*; 54 ii 34*.

Imv3Sg *tu-ra-ad-du*: 146 iii 18.

Denom. to *tūra/i-*. Cf. also frag. *KBo* XXIX 2 ii 10 (*tūratī*) *tur*[].

^{GIŠ}*tūra/i-* '?' (weapon or garden tool?)

ASg *tu-u-ri-im-*: *KBo* XIII 260 ii 4.

tu-u-ri-in: *KBo* XIII 260 ii 22; XXIX 27 i 10.

du-u-ri-in: *KBo* XIII 260 ii 23.

AbIn ^{GIŠ}*tu-u-ra-a-ti*: 54 ii 34.

tu-u-ra-ti: *KBo* XXIX 2 ii 10.

^{GIŠ}*turaḥ(i)-* '?'

NPI ^{GIŠ}*tu-ra-ḥi-en-zi*: 97,2.

Cf. ibid. 11 [] *turaḥin*[]. Any connection to preceding unclear.

tūrru[] '?'

Form? *tu-u-ur-ru*[]: 130,4.

duššaniyalla- '?'

NSg *du-uš-ša-ni-ya-al-la-aš*: 135 Vo 22; *KBo* IV 11,54; XXX 167 iii 8.

Anim. nom. sg. in *-allaš* in Luvian context is striking!

dušḫa- '?'

NSg *du-uš-ḫa-aš*: 123 iv 5.

^{NA4}***duški-*** 'obsidian'

NSg ^{NA4}*du-uš-ki-iš*: 145 iii 19.

ASg ^{NA4}*du-uš-ki-in*: 88 ii 16*; 145 iii 17.

NA₄.ZÚ-in: XLIV 4+ Vo 26.

ṽdušduma/i- 'manifest, voucher'

NSg *ṽdu-uš-du-mi-iš*: XIII 35 i 5.

CollPl *du-uš-du-ma*: VII 56 iii 10.

GenAdj

N-APInt *ṽdu-uš-du-ma-aš-ša*: XIII 35 i 6.

Carruba, *Fs Bonfante* 141f, derives from **du-šdu-* 'make known' (cf. Hitt. *išduwa-*). False morph. analysis by Starke, *StBoT* 31.268f.

****dušdušša-*** 'make known' (?)

Form? *du-uš-du-uš[]*: 68,17.

Prob. iter. to **dušdu(wa)-* 'make known', as per Starke, *StBoT* 30.39541.

duttariyata/i- 'daughter' (or simil.)

NSg ^{SAL/f}*du-ut-tar-ri-ya-ti-iš*: XXII 40 iii 18.

Also Hitt. GSg ^{SAL/f}*duttariyatiyaš* at *KBo* XXIV 126 Ro 28 & ^{SAL/f}*duttaryataš* at *Bo* 4120 RC 4 (Starke, *KZ* 100.251, w/diff. analysis). As per Starke, *KZ* 100.249ff, reflects **duttari(ya)-* 'daughter', whatever synchronic sense of attested forms.

^{sig}*dūtiya-* '?'

N-API ^{sig}*du-ú-ti-ya*: *KBo* XII 100 Ro 5.

duddu(wa)- 'have mercy on' (?)

Pres3Pl *du-ud-du-un-ti*: XXII 40,4.

Thus Starke, *StBoT* 31.120.

dudummani(ya)- 'have mercy on' (?)

Imv2Pl *du-du-um-ma-ni-[t]a-an*: *KBo* IV 11,44.

Reading & tentative analysis w/Eichner, 'Vers und Metrum' (to appear). Cf. *duwadu-* and preceding.

dūdupa- 'strike'

Imv2Sg *du-ú-du-pa*: 65 iii 8.

Reduplicated stem to **dūpa-*.

tūwa⁻¹ 'put, place'

Pret3Sg *du-ú-wa-at-ta*: *KBo* XIV 114,11; XXIX 6 Ro 13.

Pret3Pl *du-ú-wa-an-da*: 107 iii 19*.22 (2nd + *ānda*).

Imv2Sg *tu-u-wa-a*: XXV 39 i 26(?).

Imv3Pl *du-ú-wa-an-du*: 39 iii 29; 103 iii 6 (+ *tar*); *KBo* XXIX 25 iii 13.

du-ú-un-du: 70 ii 15.16(bis).

Cf. also frag. *dūwa[-]* at XXV 39 iv 20. = HLuv. *tu-wa/i-* and Lyc. *tuwe-*.

<i>tūwa</i> - ²	'?'
N-ASg	<i>du-ú-wa-an</i> : 109 ii 6.
N-API	<i>tu-u-wa-a</i> : 139 iv 3. <i>tu-u-wa</i> : 139 iv 6.8(?).
Word division of last exx. uncertain. Cf. also <i>ibid.</i> iv 11 and <i>KBo</i> VII 67,3 <i>tūw[a-]</i> . Apparent noun base of <i>tuwalliya-</i> & <i>duwaya-</i> . The formal analysis and relationship of <i>duwanati</i> at 139 i 17 is not yet clear. Likewise <i>duwanta</i> at <i>KBo</i> IV 11,55 (hardly = pret. 3rd pl. 'they put').	
<i>tūwa/i-</i>	'your'
NSgC	<i>tu-ú-iš</i> : 133 ii 27. <i>tu-ú-i-iš</i> : <i>KBo</i> XVII 33+ iv 22(bis); XVII 36+ iv 14(bis).15.
Cf. HLuv. <i>tu-wa/i-</i> . The sense and form of <i>ʾduwiš</i> (sic!) at XLIV 4+ Vo 2 is quite unclear.	
<i>tūwalliya-</i>	'?'
N-APInt	<i>tu-u-wa-al-li-ya</i> : 139 iv 3.11; <i>KBo</i> VII 67,3*.
(<i>ʾ</i>) <i>tūwaš-</i>	'?'
N-ASg	<i>ʾtu-u-wa-aš-ša</i> : <i>KBo</i> XXIX 213+ Ro 22.
N-API	<i>du-ú-wa-ša</i> : 21 Ro 24. <i>du-wa-ša</i> : <i>VBoT</i> 60 i 7.
Stem tentatively thus w/Starke, <i>StBoT</i> 31.107. Poss. relat. to <i>tūwa-</i> unclear.	
<i>ʾduwadu-</i>	'?'
ASg(C)	<i>ʾdu-wa-du-un</i> : 2025/g Vo 6 (<i>JKF</i> 1,196).
W/o context, poss. relat. to Hitt. <i>du(wa)ddu-</i> 'mercy' etc. unprovable.	

duwaya- '?'

Pres3Sg *du-wa-ya-a-i*: 139 i 9.12*; *KBo* XIV 121 ii 2*.5* .12.iii 5.9.12.

du-wa-ya-a-e: 139 i 10.

Uncertain, but apparently denom. verb to *tūwa*-².

dūwazza- '?'

ASg *du-ú-wa-az-za-an*: 103 iii 13e; 107 ii 11*.

Epithet of 'earth'. Apparently derivative in *-azza-* to *tūwa-*. Per Meriggi, *WZKM* 53.210, 'wide' < *'far'.

^(D)**duwini(ya)-** '?'

NSg ^D*Du-ú-i-ni-iš*: 71 iii 2*; 111 iii 3.

ASg *du-ú-i-ni-in*: IX 31 ii 28.

AbIn *du-ú-i-ni-ya-ti*: 19,7*.

I tentatively ascribe all exx. to the adj. stem in *-iya-* which is demanded by the last example. Either of the first two exx. could also represent a noun base in *-ni-*.

U-

u- 'drink'

Pres2Sg *ú-ut-ti-iš*: 133 ii 25.

Thus with Morpurgo Davies, *KZ* 94.106²⁴ (= HLuv. *u-* 'idem').
Per Starke, *Sprache* 31.249ff, rather nom. sg. of noun *ūtti-*.

ulant(i)- see *walant(i)-*.

ulipna/i- see *walipna/i-*.

umušanza '?'

Form? *u-mu-ša-an-za*: 109 iii 13.

The word could be nt. nom-acc. sg., dat.-loc. pl. or anim. acc. pl.

uni/unai- 'know'

Ptc *ú-na-i-im-mi-i[n-zi/a]*: *KBo* VIII 129 Ro 5.

Morphology and sense based on assumed equation with HLuv.
u-ni- 'know'.

ʼunatiwala/i- '?'

NSgC *ʼu-na-ti-wa-li-i[š]*: *KBo* XXIII 42 Vo 10.

unnin[] '?'

Form? *un-ni-in[]*: 109 iii 13.

ū(n)z(a) 'you' (plural)

Case? *u-un-za-*: 39 iii 8; 142 iv(!) 5.6*(?).

Acc *u-za-aš*: *IX* 31 ii 32; *KBo* XXIX 34,18; *HT* 1 ii 8.

It is doubtful that there is a clear functional distinction between
unz(a) and *u(n)zaš*. Cf. *a(n)za-*.

upa- 'furnish, grant' (or sim.)

Pres3Pl *ú-pa-an-ti*: *KBo* IX 145,2; *Bo* 83/617 Ro 9.

Pret3Sg *ú-pa-at-ta*: 88 iii 11.

Imv2Sg *ú-pa*: 133 ii 28.30.

Imv3Pl *ú-pa-an-du*: *Bo* 83/617 Vo 4.

Ptc *ú-pa-am-ma-an*: 54 iii 18.

Base of *upatit-* below. Contra Laroche, *DLL* 102, distinct (at least synchronically) from *uppa-* 'bring'. Cf. Starke, *StBoT* 31.520¹⁹²¹.

ūppa/i- 'bring'

Pret3Sg *u-up-pa-ad-da*: XXV 39 iv 18.

u-up-pí-[i]t-[t]a: *KBo* XXIX 35,10.

Pret3Pl *up-pa-an-ta*: 88 iii 12 (+ *anta* and *-tta*); 107 iii 21 (+ *anda*).

Imv2Sg *up-pa-(am-mi)*: *KBo* XVII 36+ iv 14.

It is not assured that *ūppitta* belongs here.

ʾupahili- 'ʾ'

NSgC *ʾú-pa-ḥi-li-eš*: XXIII 1 iv 20.21.

Somehow surely to *upa-*, but details unclear.

ūppanna- 'bring'

Imv3Pl *(u)-up-pa-an-na-an-du*: *KBo* XIII 260 iii 15.18 (+ *-tta*).

"Durative" to *ūppa-*.

(^h)*upatit-* 'landgrant' < 'donation'

N-ASg (^h)*ú-pa-ti*: *KBo* IV 10 Ro 30; *Bo* 86/299 i 55(bis).58.

ú-ba-a-ti: XXVI 23 ii 15; *KBo* VII 14 Ro 10.11

Cf. also Hitt. *i*-stem *upati-* (*HW* 235). For stem see Starke, *StBoT* 31.195ff. Derived via action noun **upata-* < *upa-*. See also Carruba, *ASNP* Serie III 8/3 (1978) 864, note.

upatitalla/i- 'of/pertaining to a land-grant'

N-APInt *ú-pa-ti-ta-al-la*: LVI 12,9.

Cf. *ibid.* 10*. Starke, *StBoT* 31.196.

ūpnalla- '?'

N-API *ú-up-na-al-la*: 68,14.

uppuppa[] '?'

Form? *up-pu-up-pa[]*: 110,3.

ura- 'great'

ASgC [*u-r*]*a-an*: *KBo* XXIX 16 ii 10*(?).

Cf. HLuv. *u-ra/i-* and "Hittite" *ura/i-*.

(^h)*uraliya-* '?'

Form? (^h)*ú-ra-li-ya*: 2184/g,5 (*JKF* 1.197).

(^h)**uranā(i)-* '?'

Only in Hitt. (^h)*uranauwar* and *uranaizzi* at 313/f ii 3.4 (*JKF* 1.197).

uranna/i- '?'

NSg *u-ra-an-ni-iš*: *KBo* VII 68 ii 13; IX 141 i 17.

ASg *u-r[a-an-ni-in]*: *KBo* IX 141 i 16*(?).

API *u-ra-an-ni-in-za*: *KBo* XXIX 33 RC,10.

Presumably deriv. of *ura-* 'great', but precise sense unclear. Cf. *KBo* XXIX 17,2*.

uranniḫit- '?'

N-ASg *u-ra-an-ni-ḫi-š[a]*: *KBo* XXIX 37,6.

Abstract in *-aḫit-* to adj. **uranni(ya)-* to preceding, with syncope < **uranniyahit-*. Not to be confused with *warannāḫit-*, contra Starke, *StBoT* 31.167.

urannu- 'make great'

Imv3Pl *u-ra-an-nu-un-du*: *KBo* XXIX 6 Ro 31 (+ *-tta*).

Cf. also frag. *KBo* IX 143 ii(!) 10*.

urayanna/i- '?'

D-LSg *u-ra-ya-an-ni*: *KBo* XXIX 43,6.

Contra Starke, *StBoT* 31.167, not uncontracted form of *uranna/i-*, but his deriv. from **uray(a)-* 'great' remains likely.

urazza- 'great'

NSgC *u-ra-az-za-aš*: IX 31 ii 30e; *HT* ii 6e; *VBoT* 60 i 2.

ú-[ra]-za-aš: 9 ii 3.

Extension in *-azza-* of *ura-*. For emendations and reading of last example see Starke, *StBoT* 30.53ff.

<i>ušša/i-</i>	'year'
NSg	MU.KAM- <i>iš</i> : 21 Vo 23; 49 iv 10; <i>KBo</i> XXIX 7,4*.
ASg	MU.KAM- <i>in</i> : 50,5.
AbIn	<i>uš-ša-a-ti</i> : 43 ii 40. MU.ḪI.A- <i>ti</i> : 21 Vo 13. MU.KAM- <i>ti</i> : <i>KBo</i> XXIX 6 Ro 3. = HLuv. <i>u-sa/i-</i> 'idem' < * <i>w(e)tso-</i> , as per Čop, <i>Linguistica</i> 4.67f. Cf. also perh. <i>u-uš-ša-x[]</i> at <i>KBo</i> XXIX 3 i 15.

(<i>ʾ</i>)ušā(i)-	'?'
Pres1Sg	<i>ú-ša-ú-i</i> : <i>KBo</i> VIII 17,7.
Pret1Sg	<i>ʾú-ša-a-i-ḫa</i> : XIV 3 iii 60.
Pret3Pl	<i>ú-ša-an-da</i> : <i>KBo</i> XIII 260 iii 6. Per Starke, <i>StBoT</i> 31.377, base of old ptc. * <i>ušant-</i> seen in following entries, but neither contexts nor the cognate HLuv. (PES) <i>u-sa-</i> supports this.

<i>ušantalay(a)-</i>	'bringing gains, blessings'
NSgC	<i>ú-ša-an-da-la-iš</i> : 228/c i 1. Variant of <i>ušantaray(a)-</i> , as per Starke, <i>StBoT</i> 31.375.

<i>ušantali(ya)-</i>	'bringing gains, blessings'
D-LSg	<i>ú-ša-an-ta-li</i> : 84 ii 13*.14. Variant of <i>ušantari(ya)-</i> below, as per Starke, <i>StBoT</i> 31.375.

<i>ʾušantarāḫit-</i>	'prosperity, well-being'
N-ASg	<i>ʾu-ša-an-ta-ra-ḫi-ša</i> : <i>KBo</i> XIII 104+ ii 9*; <i>Bo</i> 3617 i 14*. Starke, <i>StBoT</i> 31.165.

ušantarā(i)- 'bring gain, well-being'

Imv2Sg *u-ša-an-ta-ra-a-i*: XV 9 ii 4.

As per Starke, *StBoT* 31.165, form may be Luvian or Hittite.

(\)ušantaray(a)- 'bringing gain, blessings'

NPIC *ú-ša-an-da-ra-in-zi*: 84 ii 12.

D-LPI [*u-ša-a*] *n-ta-ra-ya-an-za*: 84 ii 9*(?).

HD-LPI \ *u-ša-an-ta-ra-(i)-ya-aš*: 1167/z,5.7*.

Thus with Starke, *StBoT* 31.375, contra Melchert, *IF* 91.113.
For parallel formations in *-i(ya)-* and *-ay(a)-* see Melchert, *HS* 103.201f.

(\)ušantari(ya)- 'bringing gains, blessings'

NSgC \ *u-ša-an-da-ri-iš*: LVIII 108 iv 10.11.13.

u-ša-an-t/da-ri-iš: XII 58 i 28.iv 8.11.

ASgC *u-ša-an-ta-ri-in*: XII 58 iv 7; LVIII 108 iv 5.

D-LSg *u-ša-an-ta-ri*: XII 58 iv 9.

As per Starke, *StBoT* 31.375ff, all of above are derived from
**ušantar-* 'gain, blessing', in turn < **ušant-*, but connection
of latter to attested *ušā(i)-* is dubious.

\ušāšša/i- '?'

N-API \ *ú-ša-aš-ša*: XVII 20 ii 12.

More likely subst. coll. pl. of adj. in *-ašša-* than *s-*stem, contra
StBoT 31.107. Also poss. is *ušāšša=a* (NSgC of *ušā-* +
"and").

***ušay(a)-** '?'

Only in Hitt. D-LPI *ušaias* at XXII 28 Vo 11.

<i>uši</i>	'?'
Form?	<i>u-ši</i> : <i>KBo</i> XXIV 56B,9. Luvian status far from assured!
<i>ušiyamma/i-</i>	'?'
Form?	<i>u-ši-ya-am-</i> []: 101 Ro 10. Could(!) be ptc. to unattested verb <i>*uši-</i> matching HLuv. <i>u-si-</i> .
<i>ušmant(i)-</i>	'?'
ASg	<i>uš-ma-an-ti-in</i> : 133 ii 28.
NPl	<i>uš-ma-ti-z[i]</i> : 133 ii 42*(?). Noun, definitely not 'your' (pl.), as claimed by Meriggi, <i>WZKM</i> 53.221!
<i>utar/utn-</i>	'word; spell'
N-ASg	<i>ú-tar-</i> : 101 Ro 7. <i>ú-tar-ša</i> : 54 ii 4*.13.38.iii 22*.38; 55,9; 88 iii 1; <i>KBo</i> XXII 137 iii 9; XXX 190 iii 7. <i>ú-ta-ar-ša</i> : 89,2*.
N-API	<i>ú-ut-ra</i> : 65 iii 9.
GenAdj	
ASgC	<i>ú-ut-na-aš-ši-in</i> : <i>KBo</i> IX 147,2*.
APIC	<i>ú-ut-na-aš-ši-in-za</i> : 45 ii 19; 48 ii 12e. = Hitt. <i>uttar</i> 'word'. Preposterous interp. 'water' by Starke, <i>StBoT</i> 31.565ff is totally unfounded.
<i>ūtīš</i>	see <i>u-</i> .
^D<i>Utiyauni-</i>	'?'
NPl	^D <i>Ú-ti-ya-ú-ni-en-zi</i> : <i>KBo</i> II 16,8.

uwai- see *wai-*.

uwalant(i)- see *walant(i)-*.

uwaliya- see *waliya-*.

uwaniya- see *waniya-*.

uwat(a)- 'bring'

Imv3Pl *ú-wa-ta-an-du*: 102 Vo 2*; 103 ii 14*; *KBo* XXIX 25 iii 12*(?).

= Hitt. *uwate-* 'idem'.

uwattar- see *wattar-*.

W-**-wa** (quotative particle)

a-wa(+): 90,8; 101 Ro 4.5.6*.Vo 3*.6; 107 iii 9.11-15.18.19; 109 ii 4.iii 1.7.11(bis).12; XXXII 15,1; *KBo* XIV 114,10; XXIX 28,3.8; XXIX 29,5; XXIX 34 i 7.10*.12.13.16*; *VBoT* 60 i 2*-4.9-11*.

pa-wa(+): 103 iii 1.5.

#Noun-*wa(+)*: 90,7; 107 iii 11; 111 iii 9; 114,7; IX 31 ii 33; *KBo* XIII 260 ii 24.25; XXIX 28,6; *HT* 1 ii 9.

#Adjective-*wa(+)*: 79 iv 8.9; *VBoT* 60 i 6.8.

#Verb-*wa*: 88 iii 13; 89,12; 103 ii 11; 109 iii 2(?); *KBo* XIII 260 ii 5; XXIX 27 i 2; *VBoT* 60 i 5.

#Adverb-*wa(+)*: 88 iii 12.13.14; 107 iii 9.

#X-*ḥa-wa(-)*: 101 Ro 9.

a-ku-wa(+): 128 iii 8.10; *KBo* VII 68 iii 13.18.

#X-*ku-wa(+)*: 79 iv 10.12; 90,3; 100 Ro 3*; 102 Vo 1; 103 ii 5.7.8.13.15.iii 4; 106,7*; 109 iii 9; 128 ii 4; *KBo* VII 68 iii 7; XIII 260 ii 6; XXIX 25 ii 7.11.iii 10(bis).12.14; XXIX 38 Vo 16.

#X-*pa-wa(+)*: 88 iii 7.11; 101 Ro 10; 103 ii 9.16; *KBo* VIII 17,3; XXIX 28,7.9; *VBoT* 60 i 7.

#Noun-*du-wa*: *KBo* XIII 263,2.

wahra- 'woe' (or sim.)

NSg *wa-aḥ-ra-aš*: *Bo* 1322 ii 8*.

ASg *wa-aḥ-ra-an*: 21 Vo 26; 43 ii 29.iii 36; 45 iii 24; 48 iii 19; 51 ii 4; 59 ii 4*; 80,12; 81,3; IX 4 ii 41; IX 34 iii 22; IX 36,1+46 iv 11; *KBo* XXIX 19,4*; *HT* 6 + *KBo* IX 125 iv 6; *Bo* 1322 iii 3*.

Rhyme word with *āḥra-*. Cf. Pal. *ārra-* *wārra-* and also *āi-wāi-*.

wahri(ya)- 'y'

Pres3Sg *wa-aḥ-ri-it-ti*: 91,5.

Prob. with Laroche, *DLL* 105, denom. to *wahra-*.

wāi- 'woe'

NSg *ú-wa-a-i-iš*: 87,7.

ASg *wa-a-i-in*: 109 iii 13.

= Hitt. *wāi-* 'idem'. Analysis of Starke, *StBoT* 31.184ff, wildly wrong semantically and formally. No noun ***uwāit-* nor verb ***uwāitā(i)-* exists (*uwāi tiškiuwan* = 'create woe', w/iter. *tiške-* to *dā(i)-*). All forms derived from exclamation, like rhyming *āi-*.

**walant(i)-/
ulant(i)-** 'dead'

NSgC *ú-la-an-ti-iš*: 45 ii 26; 48 ii 20*.

Cf. also frag. *walanti*[] at 98,11.12. Old participle of **wal-* 'die', seen in HLuv. *wa-la/i-/wa+ra/i-*. Cf. also Lyc. *la-* 'die' < **wla-*.

wallant(i)- 'fit, capable'

NSgC *wa-al-la-an(!)-ti-iš*: *KBo* XXVI 34 i 11.

Starke, *StBoT* 31.452.

ʼwalantal(l)amma/i- 'obsolete' (?)

N-ASgNt *ʼwa-la-an-ta-la-(am)-ma-an*: XXII 70 Vo 51.54.

Prob. with Laroche denom. adj. in *-amma/i-* to **walantalla/i-* 'mortal'. Arguments of Starke, *StBoT* 31.258, for vbl. noun in *-mman-* are not probative.

walantalli(ya)- 'of a mortal'
ulantalli(ya)-

N-ASgNt *u-wa-la-an-ta-<al>-li-ya-an*: 19,6.

u-la-an-ta-al-li-ya-an: 53, 13*; 54 iii 5; XXXII 14 + XXXIV 62,11*.

ú-la-an-ta-al-li-ya-an: 43 ii 2.

Adj. in *-iya-* to **walantalla/i-* 'mortal'. On 43 iii 30 see under [*walliya-*] below.

walanti(ya)- 'of the dead'
ulanti(ya)-

N-APInt [*u-w*]*a-la-an-te-ya*: 39 i 27.

Adj. in *-iya-* to preceding. See Carruba, *Fs Neumann* 35ff, and Melchert, *HS* 103.201.

walli- '?'

ASg *wa-al-li-in*: 146 ii 19.

API *wa-al-li-in-za*: 146 ii 8.

= Hitt. ^{UZU}*walla-* 'thigh'?

^DWalippantalla/i- '?'

Abs ^D*Wa-li-ip-pa-an-da-al-[li]*: IV 1 iv 31

Prob. 'the enveloper' or the like, ult. to **walipp-* 'wrap, envelop'.

ʼwalip(p)att(i)- 'envelopment' (or sim.)

GenAdj

NSgC ʼ*wa-li-pa-at-ta-aš-ši-iš*: II 1 ii 19.iii 45; *KBo* XI 40 ii 11.

With Laroche, *DLL* 105, prob. action noun to **walipp-* 'wrap up, envelope'. Cf. redup. *wawalip(a)-*.

***walippi-/**
***walippai-** 'wrap'

Ptc. in Hitt. form ^{NINDA}*walipaimiuš* at *KBo* XXIV 29 iii 6, as per Starke, *StBoT* 31.4201515. Cf. *walpaimanna/i-*.

walipna/i-/
ulipna/i- 'wolf'

NSgC *ú-li-ip-ni-eš*: XLII 69 Ro 12.

D-LSg *wa-li-ip-ni*: 99,7*.8.

GenAdj

N-ASgNt *ú-li-ip-na-aš-ša-an-za*: 102 Vo 9*; 103 iii 9; *KBo* VIII 130 iii 6*.

Cf. Hitt. ASg *ulipanan* at *KBo* III 8 + iii 10 & NSg *ulipza*(!) ibid. iii 28. Latter aberrant form raises poss. of orig. *n*-stem instead of *-na-*. Cf. Starke, *StBoT* 31.4101477.

waliya- '?'

Pres2Sg *u-wa-li-ya-a[t-ti]*: 68,15.

Ptc *wa-li-ya-am-ma*: 111 iii 2.

wa-li-ya-am-ma-ti: 111 iii 5.

For first example cf. under *lāla-* and *nana-*. Vbl. noun in *-mman* also poss. for last exx. as per Starke, *StBoT* 31.255, but ident. w/ next word unlikely, given single *-l-* & apparent *hi*-conjugation.

walli(ya)- 'raise, lift'

Pret3Sg *wa-al-li-it-ta*: 88 iii 13 (+ *šarri* & *-tar*).

Imv3Pl *wa-al-li-in-du*: 102 Vo 4*; 103 iii 4.

Cf. HLuv. *wa/i-li-ya-* 'exalt' and Hitt. *walliya-* 'praise' < *'exalt'. Cf. also *wallunašši-*.

[walliya-] 'of the dead'

N-ASgNt *wa-a[l-l]i-ya-an*: 43 + *KBo* XXIX 55 iii 30.

For the join and reading see Starke, *StBoT* 31.596. This word, for the expected *wa/ulantalliyan*, is almost certainly an error caused by the surrounding words in *-walliyan*.

***walliyatt(i)-** 'exaltation'

GenAdj

NSgC *wa-al-li-y[at-ta-aš-ši-iš]*: II 1 iv 1*.

For restoration and analysis see Starke, *StBoT* 31.551.

walma[] '?'

Form? *u-wa-al-ma[]*: 88 ii 6.

^{NINDA}**walpaimanna/i-** (bread type)
walpailanna/i-

NSg ^{NINDA}*wa-al-pa-i-ma-an-ni-iš*: XXVII 55 iv 10*.

^{NINDA}*wa-al-pa-i-la-an-ni-iš*: XII 18,5.

ASg ^{NINDA}*wa-al-pa-i-ma-an-ni-in*: XVII 24 ii 20.24*.

Also Hitt. [wa]lpaimanni XXVII 49 iv 5*. As per Hoffner, *Alim. heth.* 189, dimin. in *-anna/i-* w/distant assim. in 2nd ex. Base, however, is ^{NINDA}*walipaim(m)a/i-*: see **walippi-/walippai-*.

wallunašša/i- 'of lifting'

DSg *wa-al-lu-na-<aš>-ša-an*: 88 iii 12.

Deriv. of **wallun-*, vbl. noun of *wall(iya)-* 'lift'. See Starke, *StBoT* 31.550f.

waluta/i- '?'

ASg *wa-lu-ti-in*: 128 ii 3*.

CollPI *wa-lu-u-ta*: 111 ii 4(?).

The example *walutin*[] at 99,7 may be complete acc. sg. or incomplete nom./acc. plural.

***walwa-** 'lion'

Attested only in personal names. For derivation from PIE **wlk^wo-* 'wolf' see Lehrman, *Names* 26.228ff, & *Sprache* 33.13ff.

ʼ*walwayalla/i- '?'

Only in Hitt D-LSg *ʼwa-al-wa-ya-al-li* at XIII 35 i 20 & Hitt GSg *ʼwa-al-wa-ya-al-la-aš* at XIII 35 + XXIII 80 i 24. Noun. Any connection to preceding obscure. See Werner, *StBoT* 4.4&16.

walzamma/i- '?'

NSg *wa-al-za-am-mi-iš*: 20 Ro 5.

ASg *wa-al-za-<am>-me-en*: XXV 37 i 14.iii 33*.

wānā- 'woman'

D-LSg *wa-a-ni*: 88 iii 12.

D-LPI *wa-na-an-za*: 88 iii 9.

wa-na-a-an-za: 89,10.

GenAdj

N-ASgNt [*wa-a*]-*na-aš-ša-an*: 88 iii 6*.

[*wa-n*]*a-a-aš-ša-an*: 89,8*.

NPIC *wa-na-aš-ši-in-zi*: 89,15.

See Starke, *KZ* 94.74ff (but preform must be **g^wónā-*: see Gusmani, *Fs Knobloch* 127ff, and Melchert, *IF* 97.36f).

ʿwanna[] 'ʿ'

Form? ʿwa-an-na[]: *Bo* 6447 Ro 3 (*ZA* 43.326).

wanatt(i)-/
unatt(i)- 'woman'

NSg *wa-na-at-ti-iš*: 68,12; 88 iii 4*; 89,7*.

u-na-at-ti-iš: *KBo* VIII 130 iii 4.

SAL-iš: XLIV 4+ Vo 27; *KBo* XXII 254 Vo 10.

SAL-š(a): *KBo* XXIX 18,2.

ASg *SAL-in*: 105 i 5.

API *SAL-at-ti-in-za*: 125,5.

Cf. also 125,6ff. See Starke, *KZ* 94.74ff.

wanatiya(n)ti(ya)- 'ʿ'

N-APInt *wa-na-ti-ya-ti-ya*: *KBo* XXIX 16 ii 3*.4.

Formally should be 'feminine', like HLuv. *VIR-ti-ya-ti-(ya)-* (= **zitiyanti-(ya)-*) 'masculine', but context is not favorable to this interpretation.

^{NA4}*wanīti-/*
wanītai- 'become petrified'

Ptc ^{NA4}*u-wa-ni-i-ta-im-ma-an*: 70 ii 17.

Read and interpret thus contra Starke, *StBoT* 31.187 (extraposed subject *taparu*). As per him, derived from stem **wanit-* 'thing of stone' seen in HLuv. /*wanid-* 'stele'.

waniti(ya)- 'of rock' (?)

NSg *wa-ni-i-ti-i-iš*: 91,4.

As per Starke, *StBoT* 31.187, *-iya-* adj. to **wanit-*. Exact sense unclear.

(ʼ)*wāni(ya)-* 'of a rock-face, cliff'

D-LSg *u-wa-a-ni-ya*: 54 iii 21.

ʼ*wa-ni-ya*: *KBo* IV 10 Ro 33(!).

ʼ*wa-a-ni-ya*: *Bo* 86/299 ii 6.

AbIn *u-wa-a-ni-ya-ti*: 54 iii 18*.

u-wa-ni-ya-ti: 47,3*.

All exx. above used as substantive for source of salt. For meaning see Watkins, *Troy and the Trojan War* 59f²⁹ & *Hethitica* 8.423f. Stem must be in *-iya-*. Different subst. of same stem in HLuv. /*wani(ya)-*/ 'stele', as per Starke, *StBoT* 31.187. Likewise in CLuv. ^{NA4}*wanni-* 'boundary-stone' (XVII 33 iv 12), despite unexpected geminate. Base word prob. in Lyd. *wāna-* 'tomb' (orig. referring to graves carved out of rock-face).

waniyant(i)- '?'

NPl *wa-ni-ya-an-ti-in-zi*: 91,3.

Surely adj. in *-ant(i)-* to subst. *wani(ya)-*, but sense unclear.

wandaniya- '?'

N-ASgNt *wa-an-da-ni-ya-an-za*: 107 iii 6.26*.

wa-da-ni-an-za: 123 iv 4.

D-LSg *wa-an-d[a-n]i-ya*: *KBo* IX 127 + *KUB* XXXV 41 i 11.

Cf. also frag. *wandaniy[a]* at 102 Ro 4. Meriggi's suggestion 'flaming, blazing', *WZKM* 53.218, is a mere guess, based on Hitt. *wantai-* 'be hot'.

^{NINDA}*wantīl(i)-* 'warm bread' (?)

NSg ^{NINDA}*wa-an-ti-i-li-iš*: 142 i 10.

Thus per Starke, *StBoT* 31.345. Neither meaning nor Luvian status assured.

wār- 'water'

N-ASg *wa-a-ar-ša*: 47,2; 54 iii 17.19*.25*.

ú-wa-ar-ša: 107 iii 19.

[w]*a-ar-ša*: *KBo* XXIX 28,5*.

[wa]-*a-ar-(ha)*: 104+120,8*(?).

N-API *wa-a-ra*: 88 iii 8.

wa-ra: *KBo* XXIV 56 ii 5(??).

Watkins, *Fs Hoenigswald* 401ff & *Hethitica* 8.423f.

warrahit- 'help'

GenAdj

HittNSgC *wa-ar-ra-ḫi-ta-aš-ša-aš*: XX 60,7 + *IBoT* I 22,12*.

Cf. Hitt. *wārra-*.

warāiya '?'

Form? *wa-ra-a-i-ya*: 132 ii 9.

waralla/i- 'one's own'

ASgC *wa-ra-al-li-in*: 102 Vo 2*; 103 ii 14.

Cf. *niwaralli-* 'of someone else'.

warran[] '?'

Form? *wa-ar-ra-an[]*: *KBo* XXIX 6 Ro 19.

Geminate makes assignment to following lemmata unlikely.

waranna/i- '?'

NSgC *wa-ra-an-ni-iš*: *KBo* XXIX 16 ii 9.15.

Probable base of next entry.

wārannahit- '?'

N-ASg *ú-wa-ra-an-na-ḥi-ša*: 20 Vo 11*; 45 ii 23; 48 ii 17*.

[*u/ú-wa-ra-an-n*] *a-a-ḥi-ša*: 12 iii 3*; 19,10*.

wa-a-ra-<an>-na-ḥi-ša: 43 iii 3*.

Cf. also frag. *waran*[] at 122,4; IX 7 iii 4 and *KBo* XXIX 21,4*.
Paired with *iunahit*- 'mobile wealth'.

warḥā- '?'

Pret3Sg *wa-ar-ḥa-at-ta*: *KBo* XXIX 28,4; XXIX 29,6*.

Ptc *wa-ar-ḥa-a-mi-en-zi*: 133 iii 10.

warḥītant(i)- '?'

NSg *wa-ar-ḥi-i-ta-ti-iš*: 29 i 5.

wa-ar-ḥi-ta-an-ti-iš: XXV 39 iv 3.

wārḥuwašša/i- '?'

AbIn *wa-a-ar-ḥu-wa-aš-ša-a-ti*: 93 Ro(!) 7.

wari-/ 'appropriate' (?)
***warai-**

Pret3Sg *wa-ri-i-ta*: 109 iii 11 (+ *-ti*).

Denominative of base of *waralla/i*-?

wārīna '?'

Form? *wa-a-ri-na*: *KBo* IV 11,50.51.

Repeated *imma wārīna*. Totally obscure.

wāriya- '?'

Form? *wa-ri-e-a*: 61,2.

Form? *wa-(a)-ri-ya-(ti)*: XXV 37 i 5.iii 30.

The two words may or may not belong together. Is second an ablative-instrumental, or nom.-acc. plural + reflexive *-ti*?

(\)warku(i)- '?'

ASg \ *wa-ar-ku-u(š-ša-an)*: XVII 10 iii 12.

wa-ar-ku-i(š-ša-an): XXXIII 28,6.

Grouped with *kartimiyatt-* and *karpi-*. Hesitation *-u(i)-* may reflect orig. Luvian stem **warkuit-*. Cf. *waškuit-*!

warmā(i)- '?'

Pret3Pl *wa-a-ar-ma-a-ú-un-ta*: 14 i 20*.

Cf. *ibid.* iv 1 and *KBo* IX 141 iv 14? Presumably denom. to base of following.

warmalla/i- '?'

N-ASgNt *wa-ar-ma-al-la-an-za*: 111 iii 4.

^{NINDA}**warma(n)na/i-** '?'

NPl ^{NINDA} *wa-ar-ma-<an>-ni-zi*: XVII 12 ii 8.

warnaza[] '?'

Form? *wa-ar-na-z[a(-)]*: 98,10.

warnah[a- also possible.

(^h)*warpa/i-* 'enclosure, precinct' (or simil.)

ASg *wa-ar-pí-in*: 140 i 13.

ColPI *wa-ar-pa*: 124,5.8.

Cf. also ^h*warpa-x[]* at *KBo* IX 96 iv 4*. Cf. HLuv. *wa+ra/i-pi-* 'precinct; sphere (of influence/knowledge)' (thus contra Hawkins/ Morpurgo Davies, *Kaniššuwar* 76f). Also Hitt. *warpa-* (pl. tantum) 'enclosure'.

**warpalla/i-* 'powerful' (or simil.)

NSgC *wa-ar-pa-al-liš*: IV 4 Ro 13 (= Akk. *gašru*).

wa-ra-pa-al-li-iš: 43 ii 36*; XXXII 12,1*.

For 1st ex. see Starke, *StBoT* 31.224. Restoration & interpretation of 2nd spelling quite uncertain.

warpanna/i- '?'

ASg *wa-ar-pa-an-ni-in*: *KBo* XIII 260 ii 14.15; XXIX 27 i 7e.

Should be diminutive to *warpi-*, but this does not illuminate context of occurrence.

warpaša- '?'

Pret3Sg *wa-ar-pa-ša-a-at-t[a]*: 130,2.

Per Starke, *StBoT* 31.339¹²⁰², iter. denom. to *warpa/i-*.

warpay(a)- 'of/pertaining to a precinct'

NPIC *wa-ar-pa-i-in-zi*: *KBo* XIX 155,11.

warpit- '?'

N-ASg *wa-ar-pí-ša*: 132 ii 8.

For stem see Starke, *StBoT* 31.224. Any relationship to preceding unclear.

wartā(i)- 'turn' (??)

Pres2Sg *wa-ar-ta-a-ši*: *KBo* XXIX 32 ii 3.

Mere guesswork based on following. Very speculative!

wartal(i)- 'winding' (?)

ASg *wa-ar-ta-li-in*: *KBo* XXIX 49 Ro 6.

D-LPl *wa-ar-da-la-an-za*: *KBo* XXIX 49 Ro 8.

First example modifies 'path, road'. Second could instead be nt. nom.-acc. sg. Cf. also *warda*[] at 137 Vo 7 and *wartā*[] at *KBo* VII 67,2.

***wartiyat(i)-** '??'

NSg [w]*a-ar-ti-ya-ti-iš*: IX 7 iii 4.

Word may not be complete!

warduli- '??'

NSg *wa-ar-du-li-iš*: 133 iii 20.

Cf. also frag. *wardu*[] at 109 iii 4. Cognate or source of Hitt. ^{GIS}*warduli*-?

ʾwarwalan- 'seed, progeny'

N-ASg NUMUN-*an*: 21 Ro 25.

HittGSg ʾ*wa-ar-wa-la-na-aš*: XXI 37,13.

D-LSg ʾ*wa-ar-wa-la-ni*: *KBo* IV 10 ii 24.

N-API NUMUN.ḪI.A-*na*: 54 ii 31; *KBo* XXIX 2 ii 9.

ErgSg ʾ*wa-ar-wa-la-na-an-te-eš*: *KBo* IV 10 ii 25.

See on last example Meriggi, *WZKM* 58.108. Despite pleading by Starke, *StBoT* 31.479ff, no evidence for **warwattar* and hence no justification for reading **warwatn-*, which forces separation of word for 'progeny' from NUMUN-*n-* 'seed', against evidence of texts. Base **warwal-* with -*l-* also required by next entry.

^D**Warwaliya-** 'god of sowing/fertility' (or sim.)

ASg ^D*Wa-ar-wa-li-ya-an*: *KBo* IV 11,59.

[wašan-] Despite Glossenkeil, ^ʿ*wašān* at XII 26 ii 26 may be Hitt. N-ASgNt ptc. to *waš-* 'buy'. Cf. alternative solution of Eichner, *MSS* 27.33f. Cf. in Luvian contexts frag. *waša[n-* at 139 i 14 & *KBo* XIV 121 ii 7.

wašš(a)- 'wear'

Pres3PIM *wa-aš-ša-an-ta-ri*: IX 31 ii 23.

The example *waššanti* 'clothe' at I 11 iii 3 is not Luvian (so w/Otten, *Bestimmung* 43f, contra Oettinger, *Stammbildung* 305 & Starke, *StBoT* 31.220).

^{GIŠ}**wašša-** 'table'

N-ASg (^{GIŠ})*wa-aš-ša-an-za*: 68,10; *KBo* VII 68 ii 6.

AbIn *wa-aš-ša-ti*: 68,10.

Cf. HLuv. (MENSA)*wa-sa-(za)* 'idem'.

(^ʿ)**waššā-** 'be favorable'

Pres3Sg ^ʿ*wa-aš-ša-a-ri*: XVII 12 iii 13.

Imv3Sg *wa-aš-ša-a-ru*: XVII 12 iii 15.

wašša '?'

Form? *wa-aš-ša*: 139 i 9.13.16; *KBo* XIV 121 ii 7*e.9.11.iii 2.6*.

The context is totally obscure, but assignment to 'table' seems unlikely.

waššānt(i)- 'wearing, clothed in'

NSgC *wa-aš-ša-a-an-ti-iš*: 108,7.

Old participle of *wašš-* 'wear'. Thus also Eichner, *MSS* 27.4042.

waššar- 'favor'

N-ASg *wa-aš-ša-ar*: *KBo* XIII 268 ii 5.

waššarahit- 'favor'

AbIn *wa-aš-ša-ra-ḫi-ta-ti*: 19,15*; 21 Vo 14*; 22,4*; 45 ii 9.

wa-aš-ša-ra-a-ḫi-ta-ti: *KBo* IX 143 iii(!) 15.

wa-aš-ša-a-ra-a-ḫi-ta-ti: *KBo* XXIX 9 Ro 2*.

wašašašši/a- '?'

N-APInt *wa-[š]a(?)-ša-aš-ša*: 133 iii 15.

A reading *watašašša* also possible.

wašata/i- '?'

AbIn *wa-ša-ta-ti*: 103 ii 7.

wašḫa- 'sacralized object' (or sim.)

N-APInt *wa-aš-ḫa*: 54 ii 32; *KBo* VII 68 ii 4.

The first example is definitely a substantive, the second may well be. The derivative *wašḫaya-* also suggests that *wašḫa-* itself is a noun.

wašḫara- '?'

Pret3Sg *wa-aš-ḫa-ra-at-[ta]*: *KBo* XXIX 28,7*.

wašḫašaur- '?'

N-API *wa-aš-ḫa-ša-u-ra*: *KBo* XXIX 6 Ro 27.

Per Starke, *StBoT* 31.547, vbl. noun to iter. **wašḫaša-* (sic!), to verb **wašḫa(i)-*. Base **wašḫā-* also poss. Cf. ^{URUDU}*wašḫašša*[] at XXXVIII 1 iv 21*.

wašḥay(a)- 'sacralized'

NSgC *wa-aš-ḥa-i-iš*: *KBo* VII 68 ii 7.8; XII 100 Ro 13*.

N-ASgNt *wa-aš-ḥa-i-ya-an-za*: *KBo* VII 68 ii 6.

N-ASPInt *wa-aš-ḥa-i-ya*: *KBo* VII 68 ii 2*.7.

For the meaning see Melchert, *HS* 103.202. Cf. also *wašḥazza-*.

wašḥazza- 'sanctified, holy'

NSgC *wa-aš-ḥa-az-za-aš(!)*: 107 iii 10.

D-LSg *wa-aš-ḥa-az-za*: XXV 32 i 7; *KBo* XXI 54, 9.10.21.

For the reading of the first example see Starke, *StBoT* 30.238¹³⁰.

For the set *wašḥa-*, *wašḥaya-* and *wašḥazza-* cf. *kumma-*, *kummaya-* and HLuv. *ku-ma-za-*.

waššina/i- 'body' (pl. = 'limbs')

D-LSg *wa-aš-ši-ni(!)*: 48 iii 11.

wa-aš-ši-ni-i: *KBo* XXIX 25 iii 8.

NÍ.TE-*ni*: 58 ii 8.

D-LPl *wa-aš-ši-na-an-za*: 21 Vo 12; 43 ii 37; 44,8*.

GenAdj

NSgC *wa-aš-ši-na-aš-ši-iš*: 20 Ro 4.

Cf. also frag. *KBo* VIII 129 i 3 & XXIX 50 ii 6. The anim. nom. pl. *waššinaššinzi* at 104+120,4 is probably functioning as a substantive 'servants' < 'personal, of the body'. Cf. HLuv. *wa-si-na-si-* 'servant', as per Hawkins, *AnSt* 30.143.

ʼ*wašku*- 'offense'

N-ASg ʼ*wa-aš-ku-i-š[a]*: *ABoT* 56 iv 6.

Stem as per Starke, *StBoT* 31.180, whence Hitt. anim. *waškui*-, but base not adj. **wašku(i)-*, rather vbl. noun **waškwa-* for **waštwa-* to **wašt-* 'sin' (= Hitt. *wašt(a)-*), seen also in *wašta-* 'sin' (noun) cited below. Luv. **waškwa-* also likely source of backformed Hitt. *wašku-* 'offense'.

wašku(wa)llimma/i- 'sinful' (or sim.)

N-ASgNt *wa-aš-ku-wa-al-li-im-ma-an-za*: 16 i 5e; *KBo* IX 143 iii(!) 8*; XXIX 36,7*.

AbIn *wa-aš-ku--li-im-ma-a-ti*: *KBo* XXIX 6 Ro 24*.26.

Cf. also frag. XXXII 124 iv 4*.

wašpant- 'wearing shrouds' (?)

GenAdj

NPIC *wa-aš-pa-an-ta-aš-ši-in-zi*: 21 Ro 28; XXXII 9 Ro 10; *KBo* XXIX 7,5*.

Specifically funereal sense based on context, which is negative.
Cf. also associations of Hitt. *wašpa-*, as per Watkins, *Lg* 45.235ff.

ʼ*wašda-* 'sin'

N-ASg ʼ*wa-aš-ta-an-za*: XXII 70 i 49.51.

ʼ*wa-aš-ta-az-za*: XXIII 13,4.

ʼ*wašdumati* at XXXIII 106 ii 24 = XXXVI 15,11* does not belong here (Glossenkeil is dubious).

wāšu- 'good'

ASgC *wa-a-šu-un*: 132 ii 2; 141,2*(?); XXV 37 ii 39*.

N-ASgNt *wa-a-šu*: 133 ii 6-9.16.25(bis); 134 ii 2*.11(bis).14*; *KBo* IV 11,40.55; XXX 167 iii 10.

wa-šu: 103 ii 5.

NPIC *wa-a-šu-i-en-zi*: 133 ii 11*.

wa-šu-en-zi: 134 ii 6.

GenAdj

N-ASgNt *wa-a-šu-wa-aš-ša-an-za*: 39 ii 24.

The example *wašwašši-* at 111 ii 3 is unclear, as is the sequence *x-wāšuz* at 7 i 9. The neuter form *wāšu* is usually adverbial 'well', sometimes substantivized, from which is derived the adjective *wāšuwašša/i-*. Contra Starke, *StBoT* 31.62 et aliter, the adjective is a *u*-stem, as shown by *wāšun*. The latter cannot be a contracted ***wašuwān* (*StBoT* 31.35), which is obviously NOT the nt. nom.-acc. sg. of *wāšu-*, well attested as *wāšu*! Cf. *mannu-*.

wašumman- '?'

N-ASg *wa-šu-um-ma-an*: 97,8.

Unclear derivative of preceding. Cf. also *KBo* XIII 261,7*. Starke, *StBoT* 31.271.

SAL.MEŠ **wašummaniyaul(i)-** '?'

NPI **SAL.MEŠ** *wa-šu-um-ma-ni-ya-u-li-en-zi*: *KBo* XII 100 Ro 5.

SAL.MEŠ *wa-šu-um-ma-ni-ya-u-li-i[n-zi]*: *KBo* XII 100 Ro 18.

Deriv. of preceding. Starke, *StBoT* 31.271.

ʾwaššūra(ya) '?'

Form? **ʾwa-aš-šu-ú-ra-(ya)**: *KBo* IV 8 iii 10.

The *-ya* may be Hitt. conj. "and".

wattan- 'banquet' (?)

N-ASg *wa-at-ta-an*: *KBo* VII 68 iii 19(?).

D-LSg *wa-at-ta-ne-i*: 133 ii 24.

Tentative sense w/Meriggi, *Schizzo* 258. Assignment to one paradigm not certain, but context offers no support for 2nd ex. as cognate of Hitt. *weteni* 'in water'. Defin. not Imv2Sg, pace Starke, *StBoT* 31.565, nor Imv2Pl, pace Carruba, *Sprache* 14.16.

wattani(ya)- '?

N-ASgNt *wa-at-ta-ni-ya-an*: *KBo* XIII 260 iii 15.

= *wandaniya-* with loss of nasal before dental stop or derivative to *wattan-*?

wattant(i)- 'having a spring/source'

NSgC *u-wa-at-ta-an-ti-iš*: XII 63 Ro 35 (or *wa-*!).

D-LSg *wa-at-ta-an-ti-*: 114,7.

First example modifies ^{NA4}*hekur-* 'rock, crag', second is in context of *ÍD-i* 'river'. See Melchert, *Phon.* 142¹¹³.

wattar- '?

N-ASg *u-wa-at-tar-ša*: XXXII 8+ iv 31*; *KBo* IX 143 iii 11.

Pace Starke, *StBoT* 31.564, no basis for meaning 'word'. See rather *utar-*! Oblique stem uncertain.

wattattar- '?

N-API *wa-at-ta-at-ra*: XXXVIII 32 Ro 2*.Vo 20.

Object of iron. See Starke, *StBoT* 31.524, but oblique stem uncertain.

waddati.. '?

Form? *wa-ad-da-ti-x-ta*: *KBo* IV 11,40.

watti	'?'
D-LSg	<i>wa-at-ti</i> : <i>KBo</i> XXIX 25 iii 10. Could be cognate of Hitt. <i>witi</i> 'in water', but unprovable.
watinaz(ha)	'?'
Form?	<i>wa-ti-in-az-(ha)</i> : XXXII 13,9. Strange "broken" spelling. Completely obscure.
wawalipa-	'envelope, wrap'
Pret3Sg	<i>wa-ú-wa-li-pa-ad-da</i> : XXV 39 iv 6 (+ <i>anda</i>). Redup. to <i>*walipp-</i> 'idem'.
*wāwi-	'cow' (?)
Form?	<i>wa-a-u-i</i> []: 156,2. Expected phonetic spelling of GUD- <i>i-</i> 'cow'? Cf. HLuv. <i>wa/i-wa/i-(i)-</i> .
wayaḥit-	'?'
N-ASg	<i>wa-ya-ḥi-ša</i> : <i>KBo</i> XIII 260 iii 19.
wayamman-	'howl, wail' (?)
N-API	<i>wa-ya-am-na</i> : <i>KBo</i> VIII 130 iii 6. <i>wa-ya-am-ma-na</i> : 103 iii 9. Thus also Starke, <i>StBoT</i> 31.266.
wayant(i)-	'?'
D-LSg	<i>wa-ya-an-ti</i> : 43 ii 36. <i>u-wa-ya-an-ti</i> : 21 Vo 11*; 22,1*.
NPIC	<i>wa-ya-an-ti-e[n-zi]</i> : 133 iii 2*.

wazzaimma/i- '?'

NPIC *wa-az-za-im-mi-in-zi*: 144,2.

Ptc. to cognate of HLuv. *wa/i-za-* 'drive'?

wī- 'see' or 'appear' (?)

Pres3SgM *ú-i-it-ta-ri*: 48 iii 13*; 58 ii 10*; 134 ii 13.

ú-i-it-ta: 45 iii 12*.

Pres3Pl *ú-i-in-tar*: XXV 37+LI 9 i 37(tris).ii 2.

ú-wi₅-en-tar: KBo IV 11,59.

Imv3Sg *ú-it-ta-ru*: 133 iii 22.

Plural forms, if correctly assigned here, must be transitive.
Singular forms could be intransitive. Cf. in any case Hitt.
uwaittari 'appears'?

Wiluša- toponym

AbIn *Ú-i-lu-ša-ti*: KBo IV 11,46.

See Watkins, *Troy and the Trojan War* 58ff.

(\)winal- 'stick, staff, pole'

N-ASg *ú-e-na-al*: XXXI 127 iv 3.

N-API *\wi₅-na-la(!)*: VIII 50 iii 15.

As per Starke, *StBoT* 31.313ff, < **g^when-* 'strike', but
lengthened grade unnecessary.

wini(ya)- 'of/pertaining to wine'

CollPl *ú-i-ni-ya-*: KBo XIII 263,2.

Derivative in *-iya-* to **wiyan(a)-* 'wine' cognate with HLuv.
wa/i-ya-na- and Hitt. *wiyan(a)-*. Cf. also in Hittite context
winiyandan at XXV 37+ iii 17.19.iv 4.6 and ^D*Winiyant*
at Bo 2447 iv 16.

winui[] '?'

Form? *ú-i-nu-i-x[]*: 152 iii 12.

ʼwira- 'ʼ'

ASg ʼwi-ra-an: *IBoT* iii 17,4.

D-LSg ʼú-i-ri: 1762/c Vo 14 (*BiOr* 9.1603).

wiši-/
wišai- 'press'

Pret1Sg ú-i-ši-ḫa: 110,7 (+ *park*).

Pret3SgM ú-i-ši-ta: 16 ii 8*; 19,2; 70 ii 20; 71 ii 1*; 74,5; 106,9; XXXII 9 Ro 3; *KBo* IX 141 i 14; XXII 143 i 5; XXIX 6 Ro 19; XXIX 63 ii 3.

ú-wiṣ-ši-da: XXV 39 iv 12.

Pret3Pl ú-i-ša-in-ta: *KBo* XXIX 25 ii 2*.

ú-i-ša-i-in-ta: *KBo* XXIX 25 ii 11.iii 12*(?).

= Mil. *wis(e)i-*. Cf. also *pari wiši*[] at 98,13*. Sense as per Starke, *StBoT* 31.549, but pret. 3rd sg. exx. with subj. pron. -aš MUST be medio-passive. Hitt. *wišuriya-* '(op)press' may or may not be borr. from Luvian as per Starke.

^D*Wištašša/i-* (god of the *wišta*-bread)

ASg ^D*Wi-i-iš-ta-aš-ši-in*: *KBo* XXIX 206 iv 37*; *Bo* 2447 iv 35.

^{NINDA}*wištatnimma/i-* 'ʼ'

NSg ^{NINDA}*wi-iš-ta-at-ni-<im>-mi-iš*: XXXII 129 i 22.

ASg ^{NINDA}*wi-iš-ta-at-ni-im-mi-en*: XXV 50 ii 10.

With Starke, *StBoT* 31.495, w/refs., < interm. **wištattar/wištattn-* to *wišta-* seen in Palaic.

wida- 'watery'

D-LPl ú-i-da-an-za: 45 ii 6.

See Watkins, *Flex. u. Wortbild.* 376. Cf. perh. *witam*[] at *KBo* XXIX 37,4. Contra Starke, *StBoT* 31.567f, *witi*, ʼwitaš and *witaz* are Hittite!

wida(i)- 'strike'

Pret3Pl *wi₅-ta-an-da*: KBo IV 11,30(?).

Imv3Pl *ú-i-da-a-in-du*: 39 iii 28.

See Watkins, *Sprache* 32.326ff. Assignment of first example here is not assured. Meaning 'bring, lead' by Starke, *StBoT* 31.308ff, is false. Stems *wizz(a)-* and (ʿ)*wiwid(a)-* 'idem' (Melchert, *KZ* 93.265ff) **could** be Luvian, as per Oettinger, *KZ* 99.51.

witāla/i- '??'

AbIn *ú-i-ta-a-la-ti*: 73,7; 74,8*.

witantalli(ya)- 'of the water(s)' (??)

N-ASgNt *ú-i-ta-an-ta-al-li-an*: 43 ii 1.

ú-i-ta-an-ta-al-li-ya-an-za: 43 ii 9.

ú-i-ta-an-tal-li-ya-an-za: 19,4*.

AbIn *ú-i-ta-an-tal-li-ya-ti*: 19,8*.

Mere guess based on shape & context. Far from assured!

witatt(a)- '??'

ASg *ú-i-ta-at-ta-an*: 43 ii 11.

Perhaps again a derivative of 'water'. A 2nd pl. imv. of *wida(i)-* is highly unlikely in the context.

wītpani- '??'

ASgC *ú-i-it-pa-ni-im-*: 39 iii 28.

Body part. For poss. analysis as 'testicle' see Garrett & Kurke, *HSCP* 1993 (to appear).

^{NINDA}**wiyattatar** '??'

N-ASg ^{NINDA}*ú-i-ya-at-ta-tar*: XVII 24 ii 3.

Y-

(i)ya- '?'

Imv2Sg *i-ya-a*: XXV 39 i 27 (?).

Quite uncertain, but perhaps verbal base of *yašḫa(nti)-*.

ʿ(i)yant- '?'

N-APINt ʿ*i-ya-an-ta*: VI 41 iii 27.29.

Also Hitt. D-LPl ʿ*iyandaš* at VI 5 Ro 15 & XXII 42 Ro 13. Frag. ʿ*iyant*[] at XXII 31 Ro 10* & XXVI 32 iii 5. Luvian status very doubtful. Context of 1st ex. suggests gerundive use of Hitt. *-ant-*: 'to be done; feasible'.

[iyātar] Pace Starke, *StBoT* 31.473ff, the word is Hittite. For real Luvian equivalent see *iunaḫit-* below.

yar- '?'

Pret3Pl *ya-ru-un-ta*: 124 ii 6 (+ *anda*?).

Cf. HLuv. *yari(ya)-* 'extend'?

^DYarri-

ASg ^D*Ya-ar-ri-in*: XXV 37 iv 14; *KBo* IV 11,60; *Bo* 2447 iv 31.

GenAdj

NSgC ^D*Ya-ar-ri-iš-ši-iš*: 108,11.

^DIyašalla- see under **Iya-** (but reading could still be /Yasalla-/).

(i)yašḫa- '?'

Pret3Sg *i-ya-aš-ḫa-at-ta*: *KBo* V 6 iv 3 (+ *parā*).

Denom. to **yašḫa-*, also base of following.

ʼ*yašḫant(i)-* 'ʼ'

ASg ʼ*ya-aš-ḫa-an-ti-in*: XIX 23 Ro 11.

Prob. noun. Cf. *šalḫ(i)ant(i)-*.

ʼ*yašḫand(u)want(i)-* 'ʼ'

D-LSg ʼ*ya-aš-ḫa-an-du-wa-(an)-ti*: XIV 7 iv 8; XIX 23 Ro 13.

Poss. in *-want-* to preceding.

(*i*)*yašušši* 'ʼ'

Form? *i-ya-šu-uš-ši*: *KBo* XXIV 56B 9.

Luvian status doubtful.

ʼ(*i*)*yawa(n)-* 'ʼ'

(N-)ASg ʼ*i-ya-u-wa-an*: XXX 33 i 9.

Cf. frag. *yawa[-]* at 115,4 & *iyauwa[]* at 91,5. Unlikely formal analysis by Starke, *StBoT* 31.35. Cf. also *yawīš* at *KBo* XXVI 34 i 10?

iunāḫit- 'mobile wealth'

N-ASg *i-ú-na-a-ḫi-ša*: 11,10; 12 iii 3; *KBo* XXIX 10,5*.

i-ú-na-ḫi-ša: 20 Vo 11*; 43 iii 3; 45 ii 23; 48 ii 17; XXXII 10,10; *KBo* XXIX 14,1*.

Abstract from vbl. noun **iun-* 'to go, walk' and functional equivalent of Hitt. (*i*)*yātar*. See Morpurgo Davies & Hawkins, *Hethitica* 8.273 w/refs., contra Starke, *StBoT* 31.164.

Z-

zā-/zi-	'this'
NSgC	<i>za-a-aš</i> : 52,4; 54 ii 15.26; 133 ii 6; 134,1; XXXII 7,9; <i>KBo</i> VIII 129 i 13. <i>za-aš</i> : 24,8.9; 43 ii 10.iii 11(bis); <i>KBo</i> XIII 260 ii 30; XXIX 6 Ro 22.30; XXIX 54,11.
ASgC	<i>za-am-(pa)</i> : 103 iii 4; XXV 37 ii 36.
N-ASgNt	<i>za-a</i> : 54 iii 26 (sic!).
D-LSg	<i>za-a-ti-i</i> : 14 i 9; 16 iii 10, 17,6; 54 iii 23*; 85,3*; 88 ii 11*; XXXII 8+5 iv 22. <i>za-ti-i</i> : 59 ii 9; <i>KBo</i> VIII 17,1*.
NPIC	<i>zi-(i)-in-zi</i> : <i>KBo</i> VIII 29 Ro 8.10.
APIC	<i>zi-i-in-za</i> : <i>KBo</i> XIII 260 iii 5. <i>zi-in-za</i> : 50,7.8; 89,17; 104,10*.
N-APINt	<i>za-a</i> : 54 ii 44; 108,24; 136+ iv 3.7(bis) .15.19*; <i>KBo</i> XXIX 6 Ro 27; <i>HT</i> 82,5 (or sg.).
GenAdj	
ASgC	<i>za-aš-ši-in</i> : 102 Vo 1; 103 ii 13; XXXII 15,3.
N-ASgNt	<i>za-aš-ša-an-[za]</i> : 89,18. = HLuv. <i>za-/zi-</i> , Hitt. <i>kā-/ki-</i> . Cf. also 13,20 <i>za<š>šīn</i> [].

zaharliti-	'?' (kind of bird)
NPI	<i>za-ḫar-li-ti-in-zi</i> : XVIII 12 i 10.

zagani-	'?'
ASgC	<i>za-ga-ni-in</i> : IX 31 ii 27.

Thus with ms. contra Starke, *StBoT* 30.53. It remains unclear whether the word is noun or adjective.

(^{GIŠ})zakkit-	'door-latch' (or sim.)
D-LSg	(^{GIŠ}) <i>za-ak-ki-ti-i</i> : <i>KBo</i> V 1 i 1.25. ^{GIŠ} <i>za-ak-ki-ti</i> : <i>XXVI</i> 23 ii 13. Hurrian loanword also seen in Hitt. anim. <i>i</i> -stem <i>zakki-</i> , as per Starke, <i>StBoT</i> 31.221.
zalla-	'speed, quickness' (?)
ASg	<i>za-al-la-an</i> : <i>IX</i> 1 i 12.20*(?).
AbIn	<i>za-al-la-ti</i> : <i>KBo</i> III 5 i 7.12.66.
HittAb	<i>za-al-la-az</i> : <i>XXIX</i> 45 i 11 etc. Cf. <i>KBo</i> VII 66 ii 6* and prob. 138,2*. Tentative meaning based on related forms. In any case specific translation 'at a trot' for 'with speed, quickly' is context-dependent.
ʾzallawar	'quick movement' (or sim.)
N-API	ʾ <i>za-al-la-u-wa-ra</i> : <i>XLIV</i> 4+ Vo 5. Used adverbially to mean 'quickly'. Vbl. noun to verb * <i>zalla-</i> or * <i>zallā(i)-</i> 'move quickly', which is also base of HLuvian <i>zal(l)al-</i> 'light/fast cart'. See Starke, <i>StBoT</i> 31.337ff & 544ff, for formal analysis but very different semantics.
^DZal[]	(divine name)
Form?	^D <i>Za-l[i-]</i> : <i>KBo</i> XIV 114,8*.
ʾzalli(ya)-	'spread out, unfold'
Pres3Sg	ʾ <i>za-al-li-it-ti</i> : <i>KUB</i> XLIV 4+ Vo 20 (+ <i>arḥa</i>) Refers to spreading hem of a robe to catch grain.
zalta/i-	'?'
NSg	<i>za-al-ti-š(a)-</i> : <i>KBo</i> XXIX 25 ii 4.13.
ASg	<i>za-al-ti-in</i> : 145 iii 16. Cf. the unclear <i>zaltai(=ya)</i> at XXIII 68.

zammen- '?'

N-ASg *za-am-ma-an*: 48 iii 10; 58 ii 7; 68,16.

D-LSg *za-am-ni-*: *KBo* III 8 iii 11.

HittD-LPI *za-am-na-aš*: *KBo* III 8 iii 29.

N-API *za-a-ma-a-na(!)*: XVII 24 ii 3(?).

GenAdj

NSgC *za-am-na-aš-ši-iš*^{MUŠEN}: L 1 ii 11.iii 13.

za-am-ma-na-aš-ši-[iš^{MUŠEN}*]*: XLIX 47,13.

HittD-LPI *za-am-na-aš-š[a]-aš*: XVII 12 ii 19.

See also *zaman*-x-[] at 45 ii 33*. Cf. also the onomastic element *Zamna-* and following lemmata. Sense still obscure. Usually with unfavorable connotation, but how then in names? Cf. *StBoT* 31.277ff.

([^])**zamm(n)ant(i)-** 'having z.'

NSgC [^]*za-am-ma-an-ti-iš*: XLIV 4+ Vo 6.

ASgC *za-am-na-an-ti-en*: *KBo* IV 11,58.

N-ASgNt *za-am-ma-an-za*: 54 ii 4; *KBo* XXII 137 iii 9.

D-LSg [^]*za-am-ma-an-ti*: XLIV 4+ Vo 24; *KBo* XIII 241 Vo 12.

Apparently deriv. of preceding, the word has a negative connotation.

zammitāti- 'flour'

NSg *za-am-mi-ta-a-ti-iš*: *KBo* XXIX 6 Ro 22.

Loanword from Akkadian, as per Starke, *StBoT* 31.445, with refs.

zamni(ya)- 'of/pertaining to *zamman-*'

N-ASgNt *za(?) -am-ma-ni-ya-an*: *KBo* IV 11,56.

HittASgC *za-am-ni-ya-an*: *KBo* XXI 6 Ro 9.

Reading of first example not assured. See Starke, *StBoT* 30.341¹⁷⁸. Since *iya*-stems take "*i*-motion" in Luvian, the 2nd example must be Hittite in form.

***zammura-** 'insult, slander'

Unattested in its Luvian form, but common in the Hittitized form *zammurā(i)-* (w/ and w/o Glossenkeil). The Luvian stem could be **zammurā-* or **zammurā(i)-*. The adjective *zammuri-* (XXVII 1 iii 69 etc.) appears to be related, but a meaning related to the verb does not fit the contexts.

ʼzammurai- 'insult, slander'

N-ASg ʼ*za-<am>-mu-ra-i*: *XL* 33 Ro 7*.13.

Action noun to verb stem **zammura-*.

ʼzammuratt(i)- 'insult, slander'

D-LSg ʼ*za-am-mu-ra-at-ti*: *KBo* XII 30 ii 14.

Action noun to verb stem **zammura-*.

zāni 'this'

za-a-ni: 107 iii 9.

= *ini* in Hittite parallel. Cf. Hitt. and Pal. *kāni/gāni*.

zanni- '??'

ASgC *za-an-ni-in*: *KBo* IV 11,43.

Modifies 'path, way'. Per Eichner, 'Vers und Metrum' (to appear) merely extended stem for 'this'.

zanda 'thereby' (?)

za-an-da: 65 iii 2; 133 ii 5; 142 iv(!) 6*(?).14; XXXII 8+5 iii 12.13.18.19.27* .29; XXV 37 ii 28; *KBo* IV 11,32; VIII 129 i 9; XXIX 50 iii 5.

za-an-ta: 50,3*; 70 ii 3; 79 iii 3.8; 88 iii 14; 99,4; 101 Vo 4; 124 ii 8; 133 iii 16; 152 iii 10; *KBo* IV 11,41(?); VII 68 iii 6; XXIX 9 Ro 11; XXIX 25 ii 6.

Per Carruba, *Fs Neumann* 4418, adverbial instrumental of *za*- 'this' with same ending as in Hitt. *kēdanda*.

ʾzantalānu(wa)- 'diminish; belittle'

Inf ʾ*za-an-ta-la-nu-na*: *Bo* 86/299 ii 71.

Used parallel to Hitt. *tepnu-*. The stem in *-nuwa-*, as per Starke, *StBoT* 31.533, is probable, but not assured.

zapp(a)- '?' (a destructive action)

Pres2Sg *za-ap-pa-aš-ši*: 15 ii(!) 5.

Pret3Sg *za-ap-pa-at-ta*: 54 ii 38; 72,9*; *KBo* XXII 137 iii 9.

Pret3Pl *za-ap-pu-un-ta*: 68,10*.11(?).

Last example of *zappatta* could be pret. 2nd sg. instead. Assignment of pret. 3rd pl. here not certain but very likely. Cf. also frag. *zap[]* at *KBo*_VIII 129 i 14.19.20.

^{GIŠ}**zappalālla-** '?'

N-API ^{GIŠ}*za-ap-pa-la-a-al-la*: *KBo* VII 68 ii 8.

Subst. of adj. *zappalalla/i-*, as per Starke, *StBoT* 31.335.

^{LÚ}**zappalalla/i-** 'caretaker of the **zappal-*'

NSgC ^{LÚ}*za-ap-pa-la-al-li-iš*: *KBo* XX 57 Vo 16.

Cf. *ibid.* Vo 11* and *KBo* XXII 262,10*. For formation see Starke, *StBoT* 31.335.

ʿ**zappantallā(i)-* 'ʿ'

Pres3PI ʿ*za-ap-pa-an-tal-la-en-ti*: XVI 77 iii 38.

Cf. Hittitized *zappantalanzi* ibid. ii 63.iii 13.

zapaduwannan 'ʿ'

Form? *za-pa-du-wa-an-na-an*: 139 i 16.

zappi(ya)- 'ʿ'

N-ASgN *za-ap-pí-ya-an*: 145 iii 14; XLIV 4+ Vo 32.

Since adjectives in *-iya-* take "*i*-motion" in Luvian, form must be nt. nom.-acc. sg., not anim.acc. sg. Thus restore [*hé/i-e/in-ga*]-*an* in first case, contra Starke, *StBoT* 30.231.

zappiyalla/i- 'ʿ'

D-LSg *za-ap-pí-ya-al-li*: 133 iii 16.

zarāīmia/- 'ʿ'

Form? *za-ra-a-i-mi-i[n(-)]*: *KBo* XIII 264,9.

*zariya*¹ 'ʿ'

NPIC *za-ri-e-ya-an-zi*: 108,18.

APIC *za-ri-e-ya-an-za*: 107 iii 11*.

D-LPI *za-ar-ri-ya-an-za*: 45 ii 6; 49 i 11.

AbIn *za-ri-e-ya-ti*: 49 i 3*(?).

Occurs w/ 'mountains' and 'rivers'. Since *-iya-* adjectives take "*i*-motion" in Luvian, not adj. modifying 'rivers', but other topographic feature.

*zariya*² 'ʿ'

Pres3Sg *za-ri-ya-at-ti*: *KBo* VII 68 iii 9.

Denom. verb to preceding.

<i>zārizza-</i>	'?'
ASgC	<i>za-ri-iz-za-an</i> : <i>KBo</i> XXIX 28,3. <i>za-a-ri-iz-za-an</i> : <i>KBo</i> XXIX 29,5*.
<i>zarniya-</i>	'?' (topographic feature?)
D-LSg	<i>za-ar-ni-ya</i> : XXV 39 iv 9.
<i>zarpa/i-</i>	'?'
API	<i>za-ar-pí-in-za</i> : 107 iii 23.
CollPI	<i>za-ar-pa-a</i> : XXV 37 ii 29(?).
*<i>zarpi-/zarpai-</i>	'?'
Pret3PI	<i>za-ar-pa-a-in-ta</i> : 107 iii 23. Denom. to preceding.
ʿ<i>zaršiya-</i>	'safe-conduct' (or sim.)
NSg	ʿ <i>za-ar-ši-ya-aš</i> : VIII 79 Vo 4.14; XIV 3 ii 63.
ASg	ʿ <i>za-ar-ši-ya-an</i> : XIV 3 ii 62.iii 2.
D-LSg	ʿ <i>za-ar-ši-ya</i> : XIV 3 ii 65.
^{UZU}<i>zārt-</i>	'heart'
N-ASg	^{UZU} <i>za-a-ar-za</i> : 16 i 7*(?); XXXII 7,12.
D-LSg	<i>za-ar-ti-</i> : 133 ii 4.
AbIn	^{UZU} ŠÀ-ti: 21 Vo 5; 24,7.10; 43 ii 15.iii 9.26*; XXXII 14 + XXXIV 62,8; <i>KBo</i> XXIX 15,3*; 36,6.
Case?	<i>za-ar-ta</i> : 103 ii 5.

Meaning assured by HLuv. cognate *za+ra/i-za* 'heart'. See Melchert, *Gs Cowgill* 196f, and Morpurgo Davies and Hawkins, *Fs Carratelli* 169ff. Vain attempt to justify 'liver' by Starke, *StBoT* 31.631, is unfounded. Cf. also frag. *zar*[] at 72,7.

zardumi- 'ʔ'

Form? *za-ar-du-mi-i[n(-)]:* 130,1.

Surely connected to preceding, but just how is unclear.

***zarduwa(n)t(i)-** 'ʔ'

N-APINt *za-ar-du-wa-ta-:* *KBo* XIII 263,8.

I tentatively assume a possessive adj. in *-wanti-* to *zart-* 'heart' with loss of nasal before dental stop.

zarwani(ya)- 'of a horn'

AbIn *za-ar-wa-ni-ya-ti:* 43 ii 13.

Cf. **arpuwar/arpuwan-*. Phrase refers to means by which a ram is to drive away evils.

zāšta/i- 'this (very)'

N-APINt *za-a-aš-ta-a-:* 68,13(?).

za-aš-ta-a-: 65 iii 12.

D-LSg *za-a-aš-ti:* 16 i 8; XXXII 7,9.

za-aš-ti: 16 i 7; 133 ii 24; *KBo* XXIX 56,4.

D-LPl *za-aš-ta-an-za:* 54 iii 6; IX 31 ii 25.

Cf. also frag. *zašta[]* at 71 ii 4 7 prob. *KBo* IX 148,3*. Emphatic form of *zā-* 'this'. Carruba, *Sprache* 14.17, suggests metathesis of **zatašša/i-*: possible but far from assured.

zatanti 'ʔ'

Form? *za-ta-an-ti:* 110,11.

zāduddu	'?'
Imv3Sg	<i>za-a-du-ud-du</i> : 70 ii 3. Gram. analysis uncertain. Cf. perh. also the unclear <i>za-tu-x-x</i> at <i>KBo</i> XIII 260 iii 16.
zāwi(n)	'here, voici' <i>za-a-ú-i</i> : 16 ii 8e; 19,2*; 54 ii 8.31.41 .iii 37; 55,5; 72,6; <i>KBo</i> XXIX 22,3; <i>IBoT</i> III 96 ii 6*. <i>za-ú-i</i> : 25,4; 133 iii 12; XXXII 9 Ro 3*; <i>KBo</i> XXIX 6 Ro 19. <i>za-a-ú-i-in</i> : <i>VBoT</i> 43 ii 8. <i>za-a-ú-i-n(a)-</i> : 70 ii 20; <i>KBo</i> IX 141 i 14; XXIX 63,4*. <i>za-ú-i-in</i> : 20 Ro 3; 93 Ro(!) 6*. <i>za-ú-i-n(a)-</i> : 60 iii 1; 68,12; 71 ii 1. With Laroche, <i>DLL</i> 115, functional equivalent of Hitt. <i>kāša/kāšma</i> .
zazzarā(i)-	'?'
Pret3Sg	<i>za-az-za-ra-a-ta</i> : <i>KBo</i> XXIX 58,5. Gram. analysis not assured.
ʾzazkitalla/i-	'?'
HittAb	ʾ <i>za-az-ki-tal-la-za</i> : <i>KUB</i> XLVI 42 iii 3.4. The form is Hittite, and Luvian origin is not assured.
zi-	'lie'
Pres3SgM	<i>zi-ya-ar</i> : 54 ii 31. <i>zi-i-ya-ri</i> : 68,8; <i>KBo</i> XXIX 2 ii 9. = Lyc. <i>si-</i> and Hitt. <i>ki-</i> . See Melchert, <i>Gs Cowgill</i> 195f, and Morpurgo Davies and Hawkins, <i>Fs Carratelli</i> 177f.

zīla 'subsequently' (or sim.)

zi-i-la: 14 i 25; 19,13; 54 iii 19; 60 iii 3; 65 iii 8; 88 ii 5-8; 101 Vo 6*(?); 109 iii 10; 136+ iv 4.8.11.20*; *KBo* XIII 260 iii 16

zi-la: 54 iii 20.24*; 88 iii 7; 91,2(?); XXXII 8+5 iv 24.27; *KBo* VIII 130 iii 3*; XXIX 34 i 10*(?).15.

Probably reflects **zilat* as per Laroche, *DLL* 115: cf. *puwa* 'formerly' < **puwat*. Cf. following lemmata.

(ʼ) **zīlatiya** 'in the future, henceforth'

VI 41 i 28; VI 43,9; VI 45 iii 54; VI 46 iv 23; XIII 35 iv 13; XIX 49 i 60.iv 31*.41; XXI 1 i 73.ii 38*.39*; XXXIV 42,7; *KBo* I 28 Ro 8*; IV 3 i 42.43.47*; IV 6 Ro 18.Vo 24; IV 7 i 27; IV 14 ii 37; V 13 ii 13.

(ʼ) **zīladuwa** 'in the future, henceforth'

I 1 i 6.iv 81.86.87; I 2 i 6; I 3 iv 1.8.9; VII 60 iii 19; XIII 35 iv 15; XXI 38 Ro 42*; XXVI 8 ii 7; XXVI 32 i 4; XXVI 43 Ro 20.51.59.61; XXVI 81 iv 4; XXXII 133 i 7; *KBo* III 6 i 6; IV 10 Ro 43.46.Vo 22.24; V 9 i 28; XVI 62 (+ *KUB* 35) iv 19*; XXI 58 Ro 10*.

Like preceding, thus far only in Hitt. contexts. Prob. extension of **zilat*-.

^D**Zīlipura/i-**

GenAdj

N-APINt ^D*Zi-li-pu-ra-aš-ša*: 108,10.

[**zimmitāti**] Read as Akkadian *simmitati* and see *zammitāti*-.

zinakkīt- '?

N-ASgNt *zi-na-ak-ki*: 146 ii 7*.11.

Luvian status and hence analysis not assured. Hitt. nt. *i*-stem also poss.

^{URU}**Ziplanda**

Form? ^{[UR]U}*Zi-ip-pa-la-an-da*[]: *KBo* XXVII 61,3.

zita/i- 'man'

NSg LÚ-*iš*: 88 ii 2; 103 iii 11; *KBo* XXII 254 Vo 10*.

ASg *zi-ti-in*: 8 i 5; 105 i 2.

D-LSg *zi-ti-*: 25,6.

NPI LÚ.MEŠ-*en-zi*: 133 ii 11; *KBo* XXIX 34 i 15.

DINGIR.LÚ.MES-*zi*: 86 ii 2.3*; *KBo* XIII 260 i 37.

API LÚ.MEŠ-*in-za*: 148 iv 13.

"i-motion" not assured, but likely.

zidāhit- 'virility, manhood'

N-ASg *zi-da-a-ḫi-ša*: 125,3.

Contra Starke, *StBoT* 31.170, direct derivative from preceding noun.

zīdani- 'ʔ'

ASgC *zi-i-da-ni-in*: *KBo* XXIX 28,8.

Probably derivative of *zita/i-*.

(ʿ)ziyadu- 'ladle' (or small vessel)

N-ASg (ʿ)*zi-ya-du-ša*: XIII 20 iv 3; XXVI 49 Vo 12.

zi-ya-du: XXVII 54 ii 10; *KBo* XIV 88 iii 4.10; XIV 92,3; XIV 94 ii 15.19*.

zi-i-ya-du: *KBo* XXIII 87,3*.18*.

The *z.* can be drunk (from) and also used to take water from a larger vessel and pour it over the hands. NB Luvian nom.-acc. sg. of *u*-stem with *-ša*!

^ú*zuḥrit-* 'grass, hay'

D-LSg ^ú*zu-uḥ-ri-ti-i*: I 13+ i 3.iii 2.52.

[^ú*zu-uḥ-ri*]-*ti*:- I 13+ iii 33.

Loanword < Hurrian, as per Starke, *StBoT* 31.220. Cf. Hitt. anim. *i*-stem *zuḥri*-.

^D*Zuliya-*

ASg ^D*Zu-li-ya*-<ʼya>>-*a*[*n*]: 88 iii 10.

ʼ**zunni(ya)*- '?'

Ptc ʼ*zu-un-ni*-<*im*>-*mi-iš*: XLIV 4+ Vo 16.

Ptc. to unredup. **zunniya*-. Cf. *zuzunniya*-.

ʼ*zūwa-* 'bread, food'

ASg (ʼ)*zu-u-wa-an*: XIII 4 ii 20.iv 67.71; XIII 5 ii 29; XIII 17 iv 26.30; XXXVI 5 i 2.

D-LSg ʼ*zu-u-wa*: XIII 4 iv 76.

Cf. Hitt. D-LPl *zūwaš* at XIII 17 iv 34.

Note []*x-zu-ú-wa-ni-i-iš* 28 i 7 = [-*w*]*a-a-an-ni-iš* 29 i 5.

**zuzḥit-* 'pitcher, jug'

GenAdj

DSg ^{URUDU}*zu-uz-ḥi-ta-aš-ša-an*: 643/z i 10.

Loanword < Hurrian. Starke, *StBoT* 31.39 w/refs. Could also be nt. nom.-acc. sg.

(ʼ)*zuzunni(ya)*- '?'

Pres3Pl *zu-zu-n*[*i-i*]*n-ti*: *KBo* II 8 ii 5*.

Pret3Sg *zu-zu-un-ni-it-t*[*a*]: *KUB* XLIII 76 Vo 17 (+ *anda*).

Ptc ʼ*zu-zu-ni*-<*im*>-*mi*: *KBo* II 8 ii 5.

Reduplicated form of **zunni(ya)*- above.

LOGOGRAMS

^DA.A see **^DÉ.A.**

ÁMUŠEN 'eagle'

NPI Á^{MUŠEN.HI.A}-zi: *KBo XII 100 Vo 5.*

API Á^{MUŠEN.MEŠ}-in-za: 111 iii 6.

ALAM see *taruš-*.

AMA see *ānna/i-*.

AN.BAR 'iron'

N-ASgNt AN.BAR-an-za: *KBo IX 145,5.*

AbIn AN.BAR-ti: *KBo IX 145,7.*

Second example belongs to an adjective 'of iron'.

ANŠE.KUR.RA 'horse'

NSg ANŠE.KUR.RA-uš: 108,7.

Surely *azzu-, cognate with HLuv. á-zu-(wa/i)-. Cf. perhaps
attested *azzuwanza*.

^{NA4}ARÀ 'grindstone'

Abs ^{NA4}ARÀ XXXII 9 Ro 5* (syntactically dat.-loc.).

Prob. ^{NA4}harra-.

GIŠBAN 'bow'

N-ASg GIŠBAN-an-za: *KBo XXIX 42 Ro 4.*

DINGIR see *maššan(i)-*.

DUMU 'son, child'

NSg DUMU-*iš*: XLIV 4+ Vo 6; *KBo* XIII 260 iii 32.

DUMU-*ni-iš*: 102 Ro 2.

ASg DUMU-*ni-in*: 102 Vo 4; 103 iii 4.

DUMU-*in*: 88 iii 13.

D-LSg DUMU-*ni*: 88 ii 11.

AbIn DUMU.MEŠ-*ti*: *KBo* XXIX 6 Ro 29.

GenAdj

ASgC DUMU-*an-na-aš-ši-in*: 103 ii 13.

Prob. **niwaranna/i-* 'helpless' = HLuv., as per Starke, *StBoT* 31.452.

DUMU.SAL 'daughter'

AbIn DUMU.SAL.MEŠ-*ti*: *KBo* XXIX 6 Ro 29.

= HLuv. *tu-wa/i-tara/i-*, whose precise stem is uncertain, pace Starke, *KZ* 100.249ff (no ex. of *-iya-* stem cited there is assured appellative).

DUMU.(NAM).LÚ.ULÙ^{LU} 'human (being)'

NSg DUMU.LÚ.ULÙ^{LU}-*iš*: 88 ii 1*; 97,5; *KBo* XIII 260 ii 30; XXIX 54,11.

ASg DUMU.(NAM).LÚ.ULÙ^{LU}-*in*: 107 iii 18; IX 31 ii 27.

D-LSg DUMU.LÚ.ULÙ^{LU}-*ni*: *KBo* XIII 260 iii 17 (sic!).

The first acc. sg. example definitely belongs to a derived adjective, and the second may as well. Given the phonetic complement, this item probably consists of 'son, child' with a preceding genitival adjective 'mortal', equivalent to Hitt. *dandukišnaš* DUMU-*la-* 'child of mortality'.

^DÉ.A 'Ea'

NSg ^DÉ.A-*aš*: 9 ii 4; IX 31 ii 31.33.

^DA.A-*aš*: *HT* 1 ii 9.

^{LÚ}**E.DÉ.A** 'smith'

NSg ^{LÚ}E.DÉ.A-*iš*: 14 i 12; *KBo* XXIX 9 Ro 13.

Cf. also XXXII 8+5 iv 24.

EGIR see *āppan*.

EGIR.UD^{MI} see *apparant(i)-*.

EME see *lāla/i-*.

EN 'master, lord'

NSg EN-*aš*: 12 iii 1; 14 i 23*; 16 i 9; 19,9; 20 Vo 12*(?); 21 i 16*; 29 i 6; 43 ii 37; 48 iii 5; 51 ii 15; 69,8; 73,8; 75,10.12; 81,14; *KBo* IX 143 ii(!) 4(?); XXIX 6 Ro 21.23

VSg EN-*ya*: 45 ii 18; 48 ii 11*.

ASg EN-*an*: 16 iii 3; 21 Ro 26.Vo 21; 28 i 2*; 45 ii 27; 48 ii 15; 65 iii 16; XXXII 9 Ro 7; XXXII 11,5 (check); *KBo* XXIX 22,4.

D-LSg EN-*ya*: 39 iii 25; 45 ii 7.

API EN.MEŠ-*an-za*: 45 ii 21; 48 ii 14.

EN-*an-za*: 65 iii 4.

D-LPI EN-*an-za*: 78,7.

Cf. HLuv. DOMINUS-*ya*-.

EN.SISKUR.(SISKUR) see *malḥaššašša/i-*.

^D**EN.ZU** see *Arma-*.

^{GIŠ}**ERIN** 'cedar'

ASg ^{GIŠ}ERIN-*in*: 94,4.

EZEN 'feast'

ASg EZEN-*in*: 107 iii 11.

^{GIŠ}**GA.ZUM** 'comb'

N-ASgNt ^{GIŠ}GA.ZUM-*za*: 88 iii 10.14; 89,12*.

GEME 'of a female servant/slave'

NSgC GEME-*i-iš*: 46,7*.

N-ASgNt GEME-*ya-an*: 45 ii 3; *KBo* XXIX 11,10.

AbIn GEME-*ya-ti*: 92 i 29.

All exx. are from a derived adjective in *-iya-*.

^{GIŠ}**GEŠTIN** 'grapevine'

API ^{GIŠ}GEŠTIN-*an-za*: 133 iii 15.

Example could possibly be nt. nom.-acc. singular instead. Cf. *winiya-*.

^{UZU}**GEŠTU** 'of the ear'

N-ASgNt ^{UZU}GEŠTU-*za*: 88 iii 16.

Derived adjective from *tumman(t)-* 'ear', modifying GIG-*za* 'illness'. The form GEŠTU.ḪI.A-*ša* in the duplicate 89,13 is erroneous.

GI 'reed'

ASg GI-*in*: *KBo* VII 66 ii 5.

Probably **nāda/i-*. Cf. *nātatta-*.

GIG 'illness'

N-ASg GIG-*za*: 88 iii 15-17(6x); 89,13(bis).

GIG-*an-za*: 107 iii 16.

ErgSg GIG-*an-te-eš(!)*: 107 iii 17.

GÌR	see <i>pāda-</i> .
GIŠ GÌR.GUB	see <i>kuppiš-</i> .
GUD	'cow'
NSg	GUD- <i>iš</i> : 8 i 8; XXXII 124 iv 2*; <i>KBo</i> XXIX 36,5.
ASg	GUD- <i>in</i> : 140 i 14.
API	GUD- <i>in-za</i> : IX 31 ii 27; <i>HT</i> 1 ii 3. Probably * <i>wawa/i-</i> , cognate with HLuv. <i>wa/i-wa/i-(i)-</i> .
GUD.MAH	'bull'
Adverb(?)	GUD.MAH- <i>li</i> : <i>KBo</i> IV 11,30.
GUN	'talent' or 'weight, burden'
N-ASg	GUN- <i>an</i> : 45 iii 11; 48 iii 12; 58 ii 9*.
GUNNI	see <i>ḥaššanitti-</i> .
GUŠKIN	'gold'
N-ASg	GUŠKIN- <i>an</i> : 52,8.
ḪUR.SAG	'mountain'
ASg	ḪUR.SAG- <i>i[n]</i> : 137 Ro 7.
NPI	ḪUR.SAG.ḪI.A- <i>in-zi</i> : 108,21.
API	ḪUR.SAG.ḪI.A- <i>ti-in-za</i> : 107 iii 12; <i>KBo</i> VII 68 iii 14* (thus w/Starke, <i>StBoT</i> 30.363?).
D-LPI	ḪUR.SAG.MEŠ- <i>za</i> : 45 ii 5.
AbIn	ḪUR.SAG- <i>ti</i> : <i>KBo</i> XXIX 48 iii 11.12. Prob. = * <i>ariyatt(i)-</i> , which see. Cf. also frag. ḪUR.SAG- <i>i[n(-)]</i> at 96,7.
UZUḪ	see <i>tāin</i> .

IGI see *tāwa/i-*.

ÌR see *hutarla-*.

^DIŠKUR see *^DTarhunt-*.

^DIŠTAR see *^DŠaušga-*.

ITU 'month'.

NSg ITU.KAM-*aš*: 21 Vo 23; 28 i 5.

Probably = *arma-*, name of moon-god.

^{GI}KAK.Ú.TAG.GA 'arrow'

ASg ^{GI}KAK.Ú.TAG.GA-*in*: *KBo* XXIX 42 Ro 5.

KÁ see *aštummant-*.

KA₅.A 'fox'

NSg KA₅.A-*iš*: *KBo* IX 145,10.

See Starke, *StBoT* 30.13241.

^{DUG}KAM see *^{DUG}ÚTUL*.

^{UZU}KAM see *^{UZU}TU₇*.

KASKAL see *harwa-*.

KAxU see *āšš-*.

KIN 'work, product'

ASg KIN-*an*: XXXII 8+5 iv 25.

KISLAH 'threshing-floor'

Form? KISLAḤ-*aš*: 109 iii 12.

The context suggests genitive singular, but this would be unparalleled thus far in CLuvian.

KUBABBAR 'silver'

N-ASg KUBABBAR-*an*: 52,8.

KUN 'tail'

Form? KU[N-*in/an*]: 88 ii 13(?).

Thus Starke, *StBoT* 30.226.

KUR 'land, country'

NPI KUR.KUR.ḪI.A-*zi*: 114,2.

^{LÚ}**KÚR** 'enemy'

NPI ^{LÚ}KÚR.(MEŠ)-*in-zi*: 45 ii 18*; 48 ii 11.

Attested example is erroneous for acc. plural (or additional ex. of rare use of final -*Vn-zi* to spell /-Vnts/!).

^{URUDU}**LAḤTA** (a vessel)

Form? ^{URUDU}LAḤTA[]: 88 iii 8.

LÀL see *mallit*-.

^D**LAMMA**

NSg ^DLAMMA-*aš*: 107 iii 20.

^DLAMMA-*ya-aš*: *KBo* XIII 260 i 35; XXIX 25 ii 8.

ASg ^DLAMMA-*ya-an*: *KBo* XIII 260 i 33*.

D-LSg ^DLAMMA-ya: 103 ii 4; *KBo* XXIX 25 ii 7.iii 9.

Cf. also ^DLAMMA-ya[] at 86 ii 1.

LÚ see *zita/i-*.

LUGAL 'king'

NSg LUGAL-*uš*: IX 31 ii 22.

Luvian status dubious. Probably = Hitt. *haššuš* in Luvian context. Starke, *StBoT* 30.255, reads LUGAL-*it-ta* in *Bo* 1391 iii 9&11 as Luvian, w/o comment. The form could be pret. 3rd sg. of a denominative verb 'be king, rule', which is possible but hardly secure in the context.

^D**MAḪ**

NPI ^DMAḪ.ḪI.A-*zi*: 83 ii 7.

^{GIŠ}**MAR.GÍD.DA** 'wagon'

D-LSg ^{GIŠ}MAR.GÍD.DA-*ya*: *KBo* XXIX 25 iii 11.

Gram. analysis not assured. Cf. *ibid.* iii 3.

MÁŠ.GAL 'ram'

NSg MÁŠ.GAL-*iš*: 54 iii 9.

MU see *ušša/i-*.

MUN 'salt'

N-ASg MUN-*ša*: 54 iii 18.20.

MUŠ 'serpent, snake'

NSg MUŠ-*iš*: 108,19.

ASg MUŠ-*in*: 88 ii 13.

The gram. analysis of MUŠ.GAL-*za* at 98,7 is quite uncertain. Cf. also 97,4; 99,6; and *KBo* XXIX 25 ii 10.

MUŠEN 'bird'

NSg MUŠEN-*iš*: *KBo* XXIX 31 iv 6.

^{UZU}**NÍG.GIG** 'liver'

AbIn ^{UZU}NÍG.GIG-*ti*: 21 Vo 5*; 24,7.10; 33 iii 9*; 43 ii 15*.iii 9.13.26e; XXXII 14 + XXXIV 62,8; *KBo* XXIX 15,3*; XXIX 36,6.

ErgSg ^{UZU}NÍG.GIG-*an-ti-iš*: 112,3.

^{GIŠ}**NÍG.GUL** 'hammer'

ASg ^{GIŠ}NÍG.GUL-*in*: *KBo* IX 145,7.

NIM.LÀL 'bee'

NSg NIM.LÀL-*i[š]*: 98,6.

ASg NIM.LÀL-*in*: 98,9.

NIN see *nanašra/i-*.

NINDA 'bread'

NSg NINDA-*iš*: *KBo* VII 68 ii 8.

^{LÚ}**NINDA.DÙ.DÙ** 'baker'

NSg ^{LÚ}NINDA.DÙ.DÙ-*aš*: *KBo* VII 68 ii 11.

NÍ.TE see *waššina/i-*.

NUMUN see *warwalan-*.

SAG.DU see *ḫarmaḫa/i-*.

SAL see *wāna-* and *wanatta/i-*.

SI 'horn'

AbIn SI-*na-ti*: 54 iii 11; *KBo* XXIX 36,4*.

See *zarwani(ya)-*.

SÍG see **hulani-* and *huliya-*.

SIG₇.SIG₇ 'yellow'

ASgC SIG₇.SIG₇-*an*: 109 ii 10.

Cf. *ibid.* iii 9.

^{LÚ}**SILÀ.ŠU.DU₈** 'drink-server'

NSg ^{LÚ}SILÀ.ŠU.DU₈-*iš*: *KBo* VII 68 ii 12*.

^{LÚ}**ŠÀ.TAM** 'chamberlain'

NSg ^{LÚ}ŠÀ.TAM-*aš*: *KBo* VII 68 ii 12.

ŠEŠ see *nāna/i-*.

ŠU see *iš(ša)r(i)-*.

^{GIŠ}**ŠÚ.A** 'seat, chair'

N-ASg ^{GIŠ}ŠÚ.A-*an-za*: 54 ii 20.

Form? ^{GIŠ}ŠÚ.A-*aš*: 54 ii 20.

AbIn ^{GIŠ}ŠÚ.A-*ti*: *KBo* VIII 129 Ro 11.18.

The second example is probably to be taken with Starke, *StBoT* 30.67²³ as an error for ^{GIŠ}ŠÚ.A-*ti*.

^{UZU}**TU₇** 'meat soup/stew' (?)

AbIn ^{UZU}TU₇-*ti*: 79 iii 6.

TÚG	'garment'
ASg	TÚG- <i>an</i> : 109 iii 11. Cf. perhaps <i>wašpant</i> -.
GIŠ-TUKUL	'weapon' (?)
API	GIŠ-TUKUL- <i>an-za</i> : <i>VBoT</i> 25 Ro 11.12. Luvian, based on modifier <i>dammeinza</i> , q. v. for discussion.
D^U	see D^UTarhunt -.
D^U.GUR	
NSg	D ^U .GUR- <i>aš</i> : 108,15.
Ú.SAL	'meadow'
D-LPI	Ú.SAL.ḪI.A- <i>an-za</i> : 45 ii 6.
UD.(KAM)	'day'
NSg	UD.KAM- <i>iš</i> : 133 ii 27.
NPI	UD.KAMḪI.A- <i>z[i]</i> : 141,4*(?). Cf. perh. <i>ḫalli</i> - = HLuv. <i>ha-li</i> -.
UDU	see ḫāwī -.
UG	'tiger' (?)
ASg	UG- <i>in</i> : LV 38 iii 9.15. Starke, <i>StBoT</i> 31.602, tentatively emends to UG.<TUR>- <i>in</i> 'panther'.

UR.ZÍR 'dog'

NSg UR.ZÍR-*iš*: 109 iii 7.

Probably **zuwani-*, cognate with HLuv. *zú-wa/i-ni-*. See Melchert, *Gs Cowgill* 202.

URU 'city'

Form? URU-*pí-ya-an-za*: IX 7 iii 3.

URUDU 'of copper'

NSgC URUDU-*iš*: 14 i 11(?); *KBo* IX 145,11.

AbIn URUDU-*ya-ti*: 117 iv 4*; XXXII 8+5 iv 23; *KBo* XIII 264,8.

All examples but the first are clearly from a derived adjective in *-iya-*, but 14 i 11 is parallel to XXXII 8+5 iv 24 and may be the base noun.

^DUTU see **^DTiwat-**.

^{DUG}ÚTUL 'pot'

NSg ^{DUG}ÚTUL-*iš*: 71 ii 4.

ASg ^{DUG}ÚTUL-*in*: 107 iii 18; 148 iv 12.

ZAG see *īšarwila/i-*.

1

NSgC 1-*iš*: *KBo* XXIX 44 RC 3.

ASgC 1-*in*: *KBo* XXIX 44 RC 3.

Given the usage 'the one...the other', need not be the numeral 'one'.

2

Form? 2-*an*: *KBo* XIII 261,5; XXIX 16 ii 10(?).

Dist 2-*šu*: 88 iii 11; 89,11*; 110,10; *KBo* XXIX 16 ii 15.

For -*šu* as Luvian, not Akkadian, cf. Lyc. *kbihu* = Mil. *tbišu* 'twice', etc. and see Starke, *StBoT* 31.54. Cf. *duyanalla/i-*.

3

Dist 3-*šu*: 107 iii 7; *KBo* IX 145,11-13.

Cf. *tarriyanalla/i-*.

4

see *māwa-*.

9

N-A 9-*un*: *KBo* IX 145,11-13 (w/Starke, *StBoT* 30.132).

9-*za*: 88 iii 10.

9-*un-za*: 88 iii 11*; 89,11*.12.

Dist 9-*šu*: 110,10.

Cf. Lyc. *nuñtāta* 'nine'. The nom.-acc. form is neuter singular, not anim. acc. plural, contra Laroche, *DLL* 125.

12

AbIn 12-*ta-a-ti*: 20 Ro 10; 24,7*.10; 43 ii 15.iii 9*.13*.26; XXXII 14 + XXXIV 62,8.

