A grammatical sketch of Phrygian

Orsat Ligorio, Alexander Lubotsky

1 Old Phrygian script

𐤀	𐤁	𐤂	𐤃	𐤄	𐤅	𐤉	𐤊	𐤋	𐤌	𐤍	𐤏	𐤐	𐤓	𐤔	𐤕	𐤚	𐤛	𐤜	𐤝
a	b	g	d	e	v	i	y	k	l	m	n	o	p	r	s	t	u	↑	Φ	Ψ

2 Vowels

2.1 PIE *h_2e

ad ‘to, at, by’ [prep.] < PIE *h_2ed, cf. Lat. *ad* ‘id.’.
pant- ‘every’ [pron.] < PIE *peh_2ent-, cf. Gr. πᾶς, ToAB *pont* ‘id.’.

2.2 PIE *e, *h_1e

ber- ‘bring’ [v.] < PIE *b^her-, cf. Skt. *bhárati*, Gr. φέρω, Lat. *ferō*, OI *berid* ‘id.’.
e- [augm.] < PIE *h_1e-, cf. Gr. ἐ-, Skt. *a-*, Arm. *e-*.
Ce- [redupl.] < PIE **Ce-*, cf. Gr. -ε-, Lat. *-e-*.
ke ‘and’ [conj.] < PIE *k^we, cf. Skt. *ca*, Gr. τε, Lat. *-que* ‘id.’.
pinke ‘5’ [num.] < PIE *$penk^we$, cf. Gr. πέντε, Lat. quinque ‘id.’.
zemelo- ‘man’ [m.] < PIE *$d^hǵemelo$-, cf. Gr. χθαμαλός, Lat. *humilis* ‘eathen, humble’.

2.3 PIE *o

io- ‘who’ [pron.] < PIE *$i̯o$-, cf. Skt. *yás*, Gr. ὅς.
-un [Asg *o*] < PIE *-*om*, cf. Gr. -ον, Lat. -um.
-os [Nsg *o*] < PIE *-*os*, cf. Gr. -ος, Lat. *-us*.
-tor/-toi [3sgmed] < PIE *-*tor*, cf. Lat. *-tur*.
torv- ‘wood’ < PIE *$doru̯$-, cf. Gr. δούρατα ‘id.’.

2.4 PIE *eh_2

brater- ‘brother’ [m.] < PIE *b^hreh_2ter-, cf. Skt. *bhrā́tar-*, Gr. φράτηρ, Lat. *frāter* ‘id.’.
matar- ‘mother’ [f.] < PIE *meh_2ter-, cf. Gr. μάτηρ, Lat. *māter* ‘id.’.

2.5 PIE *$ē$, *eh_1

anar ‘husband’ [m.] < PIE *$h_2nēr$, cf. Gr. ἀνήρ ‘id.’
da- ‘put, place’ [v.] < PIE *d^heh_1-, cf. Skt. *dádhāti*, Gr. τίθημι, Lat. *fēcī*.
park- ‘inscribe’ [v.] < PIE aor. *$pērḱ$-.

2.6 PIE *$ō$

-do, -δου [3sg impv] < PIE *-$sd^hō$, cf. Gr. -σθω.
-to [3sg impv] < PIE -*$tōt$, cf. Skt. *-tāt*, Gr. - τω, Lat. *-tō*(*d*).
muro- ‘stupidity’ [n.], cf. Gr. μῶρος ‘stupid’.

3 Diphthongs

3.1 **h₂ei*

ai, ai-ni 'if' [coni.] < PIE **h₂ei* ?, cf. Gr. αἰ 'id.'.

3.2 PIE **h₂eu*

auto- 'self' [pron.] < PIE **h₂euto-*, cf. Gr. αὐτός 'id.'.

3.3 PIE **oi*

-oi [Npl m.] < PIE **-oi*, cf. Gr. -οι, Lat. *-ī*.
oivo- 'only' [adj.] < PIE **oiu̯os*, cf. Gr. οἶος 'alone'.

3.4 PIE **ei*

-ei [Dsg.] < PIE **-ei*, cf. Lat. *-ei, -ī*.
gegreimenos 'written' [ptcf.] < **gʰreiH-*, cf. Gr. χρίω 'touch'.

3.5 PIE **eu*

beudos 'statue, image' [n.] < PIE **bʰeudʰos-* 'perception, image'.

3.7 PIE **ōi*

-oy, -ου [Dsg m.] < PIE **-ōi*, cf. Gr. -ωι, -ῳ, Lat. *-ō*.
-ως [Dpl m.] < PIE **-ōis*, cf. Gr. -οις, Lat. *-īs*.

4 Resonants

4.1 PIE **r*

anar 'husband' [m.] < PIE **h₂nēr*, cf. Skt. *nár-*, Gr. ἀνήρ 'id.'.
ber- 'bring' [v.] < PIE **bʰer-*, cf. Skt. *bhárati*, Gr. φέρω, Lat. *ferō*.
brater- 'brother' [m.] < PIE **bʰreh₂ter-*, cf. Skt. *bhrā́tar-*, Gr. φράτηρ, Lat. *frāter* 'id.'.

4.2 PIE **r̥*

por, pur 'for' [prep.] < PIE **pr̥*, cf. Gr. πάρ, Goth. *faur* 'id.'.

4.3 PIE **l*

zemelo- 'man' [m.] < PIE **dʰǵemelo-*, cf. Gr. χθαμαλός, Lat. *humilis* 'earthen, humble'.

4.4 PIE **m*

-Vn [Asg] < PIE **-Vm*, cf. Gr. -Vν.
matar- 'mother' [f.] < PIE **meh₂tēr*, cf. Skt. *mātár-*, Gr. μάτηρ, Lat. *māter* 'id.'.
-meno- [ptcp] < PIE **-mh₁no-*, cf. Gr. -μενο-.
onoman- 'name' [n.] < PIE **h₃nh₃mn*, cf. Gr ὄνομα 'id.'.
zemelo- 'man' [m.] < PIE **dʰǵemelo-*, cf. Gr. χθαμαλός, Lat. *humilis* 'earthen, humble'.

4.5 PIE **m̥*

-Can [Asg] < PIE **-Cm̥*, cf. Gr. -α, Lat. *-em*.

4.6 PIE **n*

anar 'husband' [m.] < PIE **h₂nēr*, cf. Skt. *nár-*, Gr. ἀνήρ 'id.'

en(-) 'in' [prev., prep.] < PIE *h_1*en*, cf. Gr. ἐν(-), Lat. *in*(-)
knaik- 'woman, wife' [f.], cf. Gr. γυναικ- 'id.'.
knuman- 'grave' [n.] < PIE **knu-*, cf. Gr. κνύω 'scratch'.
onoman- 'name' [n.] < PIE *h_3nh_3mn*, cf. Gr. ὄνομα 'id.'.
pinke '5' [num.] < PIE *$penk^we$*, cf. Gr. πέντε, Lat. *quinque* 'id.'.

4.6.1 PIE **-ns*

-evais, Gsg. *-evanos* [PN suff.] < *$-e\underline{u}ēn+s$*, *$-e\underline{u}ēn+os$*.
-ais, -αης, -αις [acc.pl.] <**-ns*

4.7 PIE **ṇ*

keneman 'niche' [v.] < PIE *$kenh_1$-$m\underline{ṇ}$*, cf. Skt. *khánati* 'dig'.
knuman- 'grave' [n.] < PIE *knu-$m\underline{ṇ}$*, cf. Gr. κνύω 'scratch'.
onoman 'name' [n.] < PIE *$h_3nh_3m\underline{ṇ}$*, cf. Gr ὄνομα 'id.'.
upsodan 'above' [adv.] < PIE *$upsod^h\underline{ṇ}$*, cf. Gr. ὑψόθεν 'from above'.

4.8 PIE **i*

garit- [v.] < PIE *$ǵ^hrHit$-*, cf. Gr. χάρις, χάριτος.
kin 'which' [pron.] < PIE *k^wim*, cf. Skt. *kím*.
-ti [3sg] < PIE **-ti*, cf. Skt. *-ti*.
ti- 'Zeus' [m.] < PIE **di-*, cf. Gr. Gsg. Δι-ός 'id.'.
ti(*t*) 'apart, through' [prev.] < PIE *$d(\underline{u})$i, cf. Gr. δια-.

4.9 PIE **i̯*

io- 'who' [pron.] < PIE *$(h_1)\underline{i}io$-, cf. Skt. *yás*, Gr. ὅς.

4.10 PIE **u*

knuman- 'grave' [n.] < PIE **knu-*, cf. Gr. κνύω 'scratch'.
tu [pcl.] < PIE **tu*, tū, cf. Skt. *tú, tū́*.
upsodan 'above' [adv.] < PIE *$upsod^h\underline{ṇ}$*, cf. Gr. ὑψόθεν 'from above'.

4.11 PIE **u̯*

ktevo- 'property' [m/n.] < PIE *$tḱh_1\underline{u}r$*, cf. Gr. κτέαρ 'id.'.
torv- 'wood' < PIE *$dor\underline{u}$-*, cf. Gr. δούρατα 'id.'.

5 Laryngeals

5.1 **HC*

anar 'husband' [m.] < PIE *$h_2nēr$*, cf. Skt. *nár-*, Gr. ἀνήρ 'id.'.
eu- 'well' (?) < PIE *h_1su-*, cf. Gr. εὐ- 'id.'.
onoman- 'name' [n.] < PIE *$h_3nh_3m\underline{ṇ}$*, cf. Gr. ὄνομα 'id.'.

5.2 **-CHC-*

-a [NAVpl n.] < ? PIE **-h_2*, cf. Gr. -α, Lat. *-a*.
deo- 'god' [m.] < PIE *$d^{h}h_1so$-, cf. Gr. θεός 'id.'.
deto- 'monument' [m./n.] < PIE *$d^{h}h_1to$-* 'put, placed'.

ektetoy 'possess' [3sg aor] < PIE **h₁etḱh₁toi*, cf. Gr. κτάομαι 'procure'.
keneman 'niche' [v.] < PIE **kenh₁mn-*, cf. Skt. *khánati* 'dig'.
-meno- [ptcp] < PIE **-mh₁no-*, cf. Gr. -μενο-.
onoman- 'name' [n.] < PIE **h₃nh₃mn̥*, cf. Gr ὄνομα 'id.'.
pater- 'father' [m.] < PIE **ph₂ter-*, cf. Gr. πατήρ 'id.'.

5.3 **CRHV*

ge-garit-meno- [partpfmed] < PIE **ǵʰrHit-*, cf. Gr. χάρις, χάριτος 'love'.

5.4 **CRHC*

γλουρεος 'golden (?)' < PIE **ǵʰlh₃-*ro-, cf. Gr. χλωρός.

6 PIE **s*

sta- 'stand' [v.] < PIE **steh₂-*, cf. Gr. ἵστημι 'id.'.

6.0.1 PIE **-s*

-s [Nsg/pl] < PIE **-s*, cf. Gr. -ς, Lat. *-s*.
as 'to' [prep.] < PIE **h₂ed-s*, cf. Lat. *ad*.
pos 'to' [prep., prev.] < PIE **pos*, cf. Cyp. πός, Alb. *pas*.
[*vanak* nom.sg. 'king', cf. Gr. ἄναξ, -κτος 'lord, master'.]

6.0.2 PIE **-VsV*

deo- 'god' [m.] < PIE **dʰh₁so-*, cf. Gr. θεός 'id.'.
edaes 'put, place' [3sg aor] < PIE **h₁edʰeh₁ses*, cf. Gr. ἔθηκα 'id.'.
eu- 'well' < PIE **h₁su-*, cf. Gr. εὐ- 'id.'.

6.0.3 PIE **su̯-*

ve- 'self' [pron.] < PIE **su̯e*, cf. Gr. ἕ, Lesb. Fε.
vela- 'family, relatives (?)' [f.] < PIE **su̯el-*, cf. Gr. ἀέλιοι 'who have sisters as wives', i.e. 'brothers-in-law' (H.), ON *svilar* 'brothers-in-law, whose wives are sisters'.
-vin 'his' [pron.] < PIE **su̯in*, cf. Phryg. *kin* 'which'.
vo- 'own' [pron.] < PIE ** su̯os*, cf. Gr. ὅς, Lat. *suus* 'id.'.

6.0.4 PIE **-sdʰ-*

εγεδου 'hold' [3sg impv med] < PIE **seǵʰesdʰō*, cf. Gr. ἐχέσθω.

6.0.4 PIE **s-*

εγεδου 'hold' [3sg impv med] < PIE **seǵʰesdʰō*, cf. Gr. ἐχέσθω; also OPhr. 3sg. *egeseti.*
ορουαν [nom.], ορουενος [gen.] 'father, warden' < PIE **sorū̯ēn, sorū̯enos*, cf. Gr. οὖρος 'guardian'.

Stops

7.1 PIE **t*

auto- 'self' [pron.] < PIE **h₂euto-*, cf. Gr. αὐτός 'id.'.
brater- 'brother' [m.] < PIE **bʰreh₂ter-*, cf. Skt. *bhrā́tar-*, Gr. φράτηρ, Lat. *frāter* 'id.'.
ektetoy 'possess' [3sg aor] < PIE **h₁etḱh₁toi*, cf. Gr. κτάομαι 'procure'.

garit- [v.] < PIE **ǵrHit-*, cf. Gr. χάρις, χάριτος.
matar- 'mother' [f.] < PIE **meh$_2$ter-*, cf. Gr. μάτηρ, Lat. *māter* 'id.'.
pater- 'father' [m.] < PIE **ph$_2$ter-*, cf. Skt. *pitā*, Gr. πατήρ, Lat. *pater* 'id.'.
sta- 'stand' [v.] < PIE **steh$_2$-*, cf. Gr. ἵστημι 'id.'.
-ti [3sg] < PIE **-ti*, cf. Skt. *-ti*.
-tor/-toi [3sgmed] < PIE **-tor*, cf. Lat. *-tur*.

7.2 PIE **d*

ad 'to, at, by' [prep.] < PIE **h$_2$ed*, cf. Lat. *ad* 'id.'.
torv 'wood' < PIE **doru̯-*, cf. Gr. δούρατα 'id.'.
ti- 'Zeus' [m.] < PIE **diu-*, cf. Gr. Gsg. Δι(ϝ)-ός 'id.'.
ti(*t*) 'apart, through' [prev.] < PIE **d*(*u̯*)*i*, cf. Gr. δια-.
(τιτ-)τετικμενος 'cursed' [ptcf.] < PIE **deiḱ-*, cf. Gr. δια-δικάζω 'to judge', κατα-δικάζω 'to condemn'.

7.3 PIE **d^h*

bevdos 'statue' [n.] < PIE **b^{h}eud^{h}os-* 'perception, image'.
da- 'put, place' [v.] < PIE *d^{h}eh$_1$-*, cf. Skt. *dádhāti*, Gr. τίθημι, Lat. *facio*.
deo- 'god' [m.] < PIE **d^{h}h$_1$so-*, cf. Gr. θεός 'id.'.
deto- 'monument' [m./n.] < PIE **d^{h}h$_1$to-* 'put, placed'.
edaes 'put, place' [3sg aor] < PIE **h$_1$ed^{h}eh$_1$ses*, cf. Gr. ἔθηκα 'id.'.
upsodan 'above' [adv.] < PIE **upsod^{h}n̥*, cf. Gr. ὑψόθεν 'from above'.

7.4 PIE **p*

park- 'inscribe' [v.] < PIE aor. **pērḱ-*.
pater- 'father' [m.] < PIE **ph$_2$ter-*, cf. Skt. *pitár-*, Gr. πατήρ, Lat. *pater* 'id.'.
pinke '5' [num.] < PIE **penk^{w}e*, cf. Gr. πέντε, Lat. *quinque* 'id.'.
por, pur 'for' [postp.] < PIE **pr̥*, cf. Gr. πάρ, Goth. *faur* 'id.'.
upsodan 'above' [adv.] < PIE **upsod^{h}n̥*, cf. Gr. ὑψόθεν 'from above'.

7.5 PIE **b^h*

ber- 'bring' [v.] < PIE **b^{h}er-*, cf. Skt. *bhárati*, Gr. φέρω, Lat. *ferō*.
beudos 'image' [n.] < PIE **b^{h}eud^{h}os-* 'perception, image'.
brater- 'brother' [m.] < PIE **b^{h}reh$_2$ter-*, cf. Skt. *bhrā́tar-*, Gr. φράτηρ, Lat. *frāter* 'id.'.
bri- 'break' [v.] < PIE **b^{h}reiH-*, cf. Skt. *bhrīṇā́ti*, Lat. *friō* 'id.'.

7.6 PIE **k*

keneman- 'niche' [v.] < PIE **kenh$_1$*-mn-, cf. Skt. *khánati* 'dig'.
knuman- 'grave' [n.] < PIE **knu-*, cf. Gr. κνύω 'scratch'.

7.8 PIE **g^h*

gegreimenos 'written' [ptcf.] < **g^{h}reiH-*, cf. Gr. χρίω 'touch'.

7.9 PIE **ḱ*

ektetoy 'possess' [3sg aor] < PIE **h$_1$etḱh$_1$toi*, cf. Gr. κτάομαι 'procure'.
ktevo- 'property' [m/n.] < PIE **tḱh$_1$u̯r̥*, cf. Gr. κτέαρ 'id.'.
park- 'inscribe' [v.] < PIE aor. **pērḱ-*.

7.10 PIE *$\acute{g}$

kena 'generation' [n.pl.] < (?) PIE *$\acute{g}enh_1es$-h_2*, cf. Gr. γένεα, γένη, Lat. *genera*.
meka- 'great' [adj.] < (?) PIE *$me\acute{g}h_2$-, cf. Skt. *mahắnt-*, Gr. μέγας 'id.'.
zemelo- 'man' [m.] < PIE *$d^h\acute{g}emelo$-, cf. Gr. χθαμαλός, Lat. *humilis* 'eathen, humble'.

7.11 PIE *$\acute{g}^h$

eg- 'hold, experience' [v.] < PIE *$se\acute{g}^h$-, cf. Skt. *sáhate*, Gr. ἔχω 'hold, have'.
garit- [v.] < PIE *$\acute{g}^hrHit$-, cf. Gr. χάρις, χάριτος.
γλουρεος 'gold' < PIE *$\acute{g}^hlh_3$-ro-, cf. Gr. χλωρός.

7.12 PIE *k^w

ke 'and' [conj.] < PIE *-k^we, cf. Skt. *-ca*, Gr. -τε, Lat. *-que* 'id.'.
kin 'which' [pron.] < PIE *k^wim, cf. Skt. *kím*.
pinke '5' [num.] < PIE *$penk^we$, cf. Gr. πέντε, Lat. *quinque* 'id.'.

7.13 PIE *g^w

knaik- 'woman, wife' [f.] < PIE *g^wneh_2-i-, cf. Gr. γυναικ-, Arm. *kanay-* 'id.'.

7.14 PIE *g^{wh}

tidregro- 'unenjoyable' [adj.] < (?) PIE *dis-d^hreg^{wh}-ro-, cf. Gr. τρέφω.

7.15 Sandhi

Mind the sandhi in the following cases:
1. *-s k-* > *-k k-*: αδιθερακ (-as) ξευνεοι, ικ (is) κναικαν;
2. *-s g-* > *-kg-*: ποκγονιον (pos-).
3. *-d k-* > *-k k-*: ακ (ad) κε οι;
4. *-d t-* > *-t t-*: ατ (ad) τιε;
5. *-d b-* > *-bb-* : αββερετ (adb-);
6. *-t g-* > *-g g-*: τιγ-γεγαριτμενος (tit-):
7. *-t dr-* > *-dr-*: τιδρεγρουν (tit-).

8 Morphology

8.1 Nouns

8.1.1 *o*-stems

	sg.		pl.	
	OPhr.	NPhr.	OPhr.	NPhr.
Nom.	-os	-ος	-oi	-α [n.]
Gen.	?-ovo	-ου	–	–
Dat.	-oi, -oy	-ου	?-oys	-ως
Acc.	-un	-ουν, -ον	?-oys , -a [n.]	- α [n.]

Note: 1. nom. sg. *-os* < PIE **-os*, cf. Gr. -ος, Lat. *-us*; 2. gen. sg. **-vo*, perhaps pronominal, cf. gen. sg. *tovo*, του; 3. dat. sg. *-oi* < PIE **-ōi*, cf. Gr. -ωι, Lat. *-ō*; 4. acc. sg. *-un* < PIE **-om*, cf. Gr. -ον, Lat. *-um*; 5. nom. pl. *-oi* < PIE **-oi*, cf. Gr. -οι, Lat. *-ī*; 6. nom. pl. neut. *-a* < PIE **-h_2*, cf. Gr. -α, Lat. *-a*; 7. dat. pl. *-oys* < PIE instr. pl. **-ōis*, cf. Gr. -οις, Lat. *-īs* (NB Osthoff's law); 8. acc. pl. neut. *-a* < PIE **-h_2*, cf. Gr. -α, Lat. *-a*.

8.1.2 *ā*-stems

	sg.		pl.	
	OPhr.	NPhr.	OPhr.	NPhr.
Nom.	-a	–	–	-ας
Gen.	–	-ης, -ας	–	–
Dat.	-ai, -ay	-αι, η, α, ε	–	–
Acc.	-an	-αν	–	-αις, -αης

Note: 1. nom. sg. *-a* < PIE **-eh_2*, cf. Skt. *-ā*, Gr. -ᾱ, -η; 2. gen. sg. *-as* < PIE **-e$h_2$es*, cf. Gr. -ᾱς, -ης, Lat. *-as*; 3. dat. sg. *-ai* < PIE **-e$h_2$ei*, cf. Gr. -ᾱι, -ηι, Lat. *-ae*; 4. acc. sg. *-an* < PIE **-eh_2m*, cf. Skt. *-ām*, Gr. -ᾱν, -ην; 5. nom. pl. *-as* < PIE **-e$h_2$es*, cf. Skt. *-ās*; 6. acc. pl. -αις < PIE **-e$h_2$ns*, cf. Lesb. -αις.

8.1.3 *C*-stems

	sg.		pl.	
	OPhr.	NPhr.	OPhr.	NPhr.
Nom.	-s, -Ø	-ς, -Ø	-a [n.]	-ης
Gen.	-os	-ος	–	–
Dat.	-ei, -ey	-ει, -ε, -η	–	–
Acc.	-an, -Ø [n.]	-αν, -Ø [n.]	-ais (?)	-αης (?), -αις

Note: 1. nom. sg. *-s* < PIE **-s*, cf. Gr. -ς, Lat. *-s*, but cf. *-vanak* < **-kts*; *r*- and *n*-stems show ablaut: OPhr. *matar, -erey,-eran* < **-ēr, -erei, -erm̥*; NPhr. ορουαν, ορουενος, ορουεναν; 2. gen. sg. *-os* < PIE **-os*, cf. Gr. -ος; 3. dat. sg. *-ei* < PIE **-ei*, cf. Lat. *-ī*; 4. acc. sg. *-an* < PIE **-m̥*, cf. Gr. -α, Lat. *-em*; 5. nom. pl. -ης < PIE **-eies* (from *i*-stems), cf. Lat. *-ēs*; 6. nom. pl. neut. *-a* < PIE **-h_2*, cf. Gr. -α, Lat. *-a*; 7. acc. pl. *-ais* (?) < PIE **-n̥s*

8.1.4 Miscellaneous

1. *i*-stems: nom. sg. *-is, -es* < PIE **-is*, cf. Gr. -ις, Lat. *-is*; acc. sg. *-in* < PIE **-im*, cf. Gr. -ιν, Lat. *-im*.
2. *u*-stems: nom. sg. *-us* < PIE **-us*, cf. Gr. -υς, Lat. *-us*.
3. *e*-stems: nom. sg. *-es*, gen. sg. *-evo*. Not inherited, probably only in loanwords. Gen. sg. *-evo* by analogy with *o*-stems.
4. 'Zeus' has gen. sg. τιος < PIE **diu̯os*, cf. Gr. Διός; dat. sg. τιε < PIE **diu̯ei*, cf. Gr. Διί; acc. sg. τιαν < PIE **diēm*, cf. Gr. Ζήν. In NPhr., *-u̯-* is regularly lost in front of rounded vowels (τιος < PIE **diu̯os*); *-u̯-* in the dat. sg. τιε must therefore have been eliminated through leveling.

8.2 Pronouns

Demonstrative *si-* 'this':

	sg.			pl.		
	masc.	fem.	neut.	masc.	fem.	neut.
Nom.	–	–	–	?ses	–	–
Gen.	–	σας	–	–	–	–
Dat.	–	σα(ι), ?esai-t	σεμουν	–	–	–
Acc.	sin(-t)	σαν	si, σεμουν	–	–	–

Anaphoric *to-*:

	sg.			pl.		
	masc.	fem.	neut.	masc.	fem.	neut.
Nom.	τος	–	–	–	–	–
Gen.	tovo, του	–	–	–	–	–
Dat.	–	ται	–	–	–	–
Acc.		tan, ταν	–	–	?τας	?ta

Note: 1. nom. sg. masc. *-os* by analogy with *o*-stems as opposed to Skt. *sá* and Gr. ὁ (PIE *-o); 2. gen. sg. masc. *-ovo*, cf. Gr. τοῦ, τῶ (PIE *-*oso*) with the secondary *-v-* in hiatus; it spread to nouns such as *o-* and *e*-stems; 3. gen. sg. fem. -ας, cf. Gr. τῆς, Dor. τᾶς (PIE *-*eseh*$_2$*s*); 4. dat. sg. fem. -αι, cf. Gr. τῇ, Dor. τᾷ (PIE -*eh*$_2$*ei*); 5. acc. sg. masc. *sin-t*, cf. *kin* and *esai-t*; 6. acc. sg. fem. -αν, cf. τάν, Dor. τήν (PIE *-*eh*$_2$*m*); 7. acc. sg. n. -Ø (in *si*); 8. acc. pl. fem. -ας, cf. Gr. τάς (PIE *-*eh*$_2$*ns*); 9. acc. pl. neut. -α, cf. Gr. τά (PIE *-*h*$_2$).

8.2.1 Evidence

1. Reflexive *ve-*: acc. sg. masc. *ven-avtun*, dat. sg. fem. οε-αυται. PIE *s̯u̯e*, cf. Gr. ἕ, Lesb. ϝε.
2. Reflexive *auto-*: nom. sg. masc. αυτος, acc sg. masc. *avtun* in *ven-avtun*; dat. sg. masc. *avtoi*; dat. sg. fem. *avtay*, αυται. Cf. Gr. αὐτός, and for *venavtun* cf. Gr. ἑαυτόν. Inflects like thematic adjective.
3. Possessive *vi-*: acc. sg. neut. *-vin* < PIE **s̯u̯in*, cf. Phryg. *kin*.
4. Demonstrative *si-*: gen. sg. fem. σας, dat. sg. fem. σαι, σα, dat. sg. neut. σεμουν, acc. sg. masc. *sin-t*, acc. sg. fem. σαν, acc. sg. neut. *si*, σεμουν. PIE **so-/to-*, cf. Gr. ὁ, – or PIE **ḱi-*?
5. Anaphoric *to-*: nom. sg. masc. τος, gen. sg. masc. *tovo*, του, dat. sg. fem. ται, τα, acc. sg. fem. ταν, acc. pl. fem. τας, acc. pl. neut. *ta*. PIE **so-*/to-, cf. Gr. ὁ, τό.
6. Demonstrative *e-*: dat. sg. fem. *esai-t*, cf. Skt. *asyai*.
7. Anaphoric *i-*: encl. dat. sg. ιοι, οι (after vowels), gen. sg. ιου (?), cf. Lat. *is*?
8. Relative *io-*: nom. sg. masc. *yos*, *ios*, ιος, gen. sg. ιου (?) < PIE *(*h*$_1$*)io-* cf. Gr. ὅς. Also reduplicated: *yosyos*.
9. Interrogative: acc. sg. neut. *kin* < PIE **k*^{w}*im*, cf. Skt. *kim*.
10. Other: nom. pl. τις (nom. ending?).

8.3 Numerals

pinke '5' [numcard] < PIE **penk*^{w}*e*, cf. Gr. πέντε, Lat. *quinque* 'id.'.

vitaro- '2nd' [numord] (?) < PIE **u̯itero-*, cf. Skt. *vitará*, OCS *vĭtorŭ*.

8.4 Prepositions

ad + dat 'to' < PIE *$*h_2ed$*, cf. Lat. *ad*. Note the sandhi: ατ τιε; αϰ ϰε οι.
αϛ + acc. 'to' < PIE *$*h_2ed$*-*s*, cf. Lat *abs* next to *ab*.
εν + dat. 'in' < PIE *$*h_1en$*, cf. Gr. ἐν.
ιϛ + acc. with Gr. ἐξ? Note the sandhi: ιϰ ϰναιϰαν.
με + dat. 'among' < PIE **me*-, cf. Gr. μετά and μέχρι.
παρτυϛ + dat. 'for the sake of' in παρτυϛ ουεβρα (for μνήμης χάριν).
por, πουρ + dat./acc. 'for' < PIE *$*p̥r̥$, Gr. πάρ, cf. *por materan*, πουρ ουαναϰταν.

8.5 Conjunctions

ai 'if' < ?, cf. Gr. αἰ 'id.'.
aini 'and, or' < Phry. *ai* + PIE **ni*, cf. Gr. -νε, -νυ.
eti 'and' < PIE *$*h_1eti$*, cf. Skt. *áti*, Lat. *et* 'id.'.
ke 'and' < PIE *$*-k^we$*, cf. Gr. -τε, Lat. *-que* 'id.'.

8.6 Particles

ae (?).
αν < Gr. ἄν.
-key, in *lakedo-key* and *opito-key*.
-ni < PIE **ni*, cf. Gr. -νε, -νυ.
του, το, τι, *-t*, -τ < ? PIE **tu*, cf. Skt. *tú, tū́*.

8.7 Verbs

Undisputed endings:

	pres.				perf.	aor.	
	act.	med.	impv.act.	impv.med.	act.	act.	med.
3sg.	-t, -τ	-τορ	-to, -του	-do, -δου	–	-s, -ϛ	-toy
3pl.	-ν	–	-ττνου	–	-aren	–	–

Note: 1. 3sg. ind. pres. act. *-t* < PIE **-t*: 2. 3pl. ind. pres. act. -ν < PIE **-nt*; 3. 3sg. ind. pres. med. -τορ < PIE **-tor*, cf. Lat. *-tur*; 4. 3sg. impv. pres. act. *-to* < PIE **-tōt*; 5. 3sg. impv. pres. med. *-do* < PIE *$*-sd^hō$*, cf. Gr. -σθω; 6. 3pl. ind. perf. act. *-aren* < PIE **ēr* + *ent*; 7. 3sg. ind. aor. act. *-s* < PIE **-s-* (sigmatic stem) + 3sg. **-t*; 8. 3sg. ind. aor. med. *-toy* < PIE **-to* + *i*.
Note on formation: 1. aorist is augmented with *$*h_1e$*-, cf. Skt. *a*-, Gr. ἐ-; 2. prefixed verbs have tmesis in aorist, cf. *en-e-parkes* (*enperk*-). 3. perfect participles are formed by means of reduplication and the suffix *$*-mh_1no$*- and inflect like thematic adjectives; 4. a subjunctive in *-ese*- and an optative in *-oi* might be attested as well.

8.7.1 Evidence

1. Present: 3sg. ind. pres. act. αββερετ (ber-), αδδακετ (da-), αιδετ (aid-), βρειτ (bri-), δακετ (da-), μεβερετ (ber-), ριδιτι (rid-); 3pl. ind. pres. act. αδακεν (da-), γερεν (ger-); 3sg. ind. pres. med. αββερετορ (ber-), αδδακετορ (da-); 3sg. subj. pres. act. (?) *egeseti* (eg-); 3sg. opt. pres. act. (?) *kakoioi* (kak-); 3sg. impv. act. ειτου (i-); 3sg. impv. pres. med. *lakedo* (lak-?), εγεδου (eg-), ειδου (i-).
2. Perfect: 3pl. ind. perf. act. δακαρεν (da-). Participles: gen. sg. αιδομενου (aid-); nom. sg. γεγαριτμενος (garit-); acc. sg. γεγρειμεναν (grei-); acc. sg. σεσταμεναν (sta-); acc. sg. οπεσταμεναν (sta-). Perfect-like but ultimately unclear are forms *anevtevey, etitevtevey, aey*, τευτωσι, τοτοσσει(τι).

3. Aorist: 3 sg. ind. aor. act. *edaes* (*da-*), *eneparkes* (*perk-*), εκανες (*ken-*), εσταες (*sta-*); 3sg. ind. aor. med. *t-edatoy* (*da-*), *egertoy* (*ger-*), *ektetoy* (*kte-*), *estatoi* (*sta-*), *epaktoy* (*pak-* ?).

8.7.2 Preverbs

ad- in αδδακετ, αββερετ, αδειτου, ατετικμενος.
en- in *eneparkes*.
me- in μεβερετ.
op- in οπεσταμεναν.
pos- in ποκγονιον = πος γονιον.
t- in *t-edaes*, *t-edatoy*
tit- in τιτ-τετικμενος, τιδρεγρουν, τιγ-γεγαριτμενος.
is- in ισγεικετ / ιστεικετ

9 Glossary (of not-so-obscure words)

abberet(*or*) v. *ad* and *ber*
ad[prep. + dat.] - to, at, by
addaket v. *ad* and *da*
adeitou v. *ad* and *i*
ai [conj.] - if
aini [conj.] - and, or
akenanogavos [m. o] - a title
anar- [m. r] - husband
areyasti- [adj.] - epithet of Cybele
as [prep + acc.] - to
auto- [adj.] - self
bas [f. t] - Bas
bekos [n. s] - bread
ber- [v.] - bring
bevdos [n. s] - image
brater- [m. r] - brother
da- [v.] - place, put
deo- [m. o] - god
dum- [f. a] - religious community
edaes v. *da*
eg- [v.] - hold, experience
ektetoy v. *kte*
estaes v. *sta*
eti [conj.] and
is- [v.] be (?)
evemesmeneya- [adj.] - epithet of Cybele
gegaritmeno- [partpfmed] - cursed, devoted to
ger- [v.] take, bring
gegreimeno- [partpfmed] - written
i- [v.] - go, become
ibeya- [adj.] - epithet of Cybele
io- [pron.] - which
kako- [n. o] - harm
kanutievan- [adj.] - a title / patronym.
ke [conj] - and
knouman [n. n] - grave
knaik [f. k] - woman, wife
kte- [v.] - possess (?)
ktevo- [m./n.] - property (?)
kubeleya [adj.] - Cybele
manka- [f. a] - stele
mater [f. r] - mother
me [prep. + dat.] - among
memevan- [adj.] - a title / patronym.
onoman- [n. n] - name
opestameno- [partpfmed] - erected
pant- [adj.] - all, every
pater- [m. r] - father, pl. parents
perk- [v.] - inscribe
pinke [num.] - five
por/pur [prep. + dat./acc.] - for
proitavo- [m] - a title
sta- [v.] - stand, erect
ti- [m.] - Zeus
to- [pron.] - that
vanakt- [m. t] - king
upsodan [adv.] - above, on top
zemelo- [m. o] - man