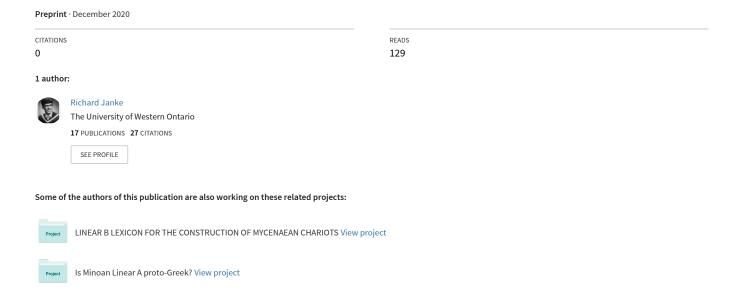
VERBS IN HITTITE: Active & Medio-Passive Present and Preterite, Imperative, Participles & Substantives. Verbs categorized by field, existence, perception, expression, education, mo...



## VERBS IN HITTITE: Active & Medio-Passive Present and Preterite, Imperative, Participles & Substantives



### Offprint, KONOSO, the Journal of Aegean Bronze Age Studies

by Richard Vallance Janke, University of Western Ontario

```
Common verbs classified: + Greek (gr=) & Latin (la=) (where applicable) + English + français existence/creation: es = to be = la = essere = to be = English = is = français = être/es/est gr = \epsilon1\mu1 essa/issa = to realize, do tahr—to be able to tarna = to let, allow; to abandon; to leave; to forgive; to let, put (a spoon in a liquid) huinu = to cause asas/ases = to sit = English = sit = français = s'asseoir ki/kikki = to lie down gr = \kappa1\mu1 aniya = to act, create, work, achieve; —to make grow (a plant) samnāi = to create, bring up, raise = English = to assemble = français = assembler food:
```

```
ad/ed = to eat + azzikk = to eat again + hassik/ispai = to eat until full = English = edible eku = to drink akkusk = to drink a lot
```

#### life & death:

```
ak/ek/akkisk = to die
armaniya/irmaliya = to fall ill = English = harm
dassanu = to make strong
has = to open; to give birth (for a woman); to testify (for a man)
huis/huiswāi = to live, to stay alive
haddules = to recover
maliskunu = to weaken = English = malaise = français = mal, malade, malaise
```

```
ses/suppariya = to sleep, to fall asleep = English = supine
teshaniya = to sleep, dream
perception:
uh/usk//sakuwai = to see
usk = to see often
istamas = to hear = English = to listen gr = "στημι = to stand
expression:
dariyanu = to call
halzāi = to call, name + halzessa = to call, to name; to read = English = hail
lamniya = to name; to call; to order; to assign, appoint
memāi = to talk, say; to announce = la = memoria = memory English = memory = français = mémoire
talliya = to call, invite; to implore
te/tar (2 infinitives) = to speak
tarsik = to talk again, proclaim
tarsikk = to say/speak/talk several times
tekkus(sa)nu = to indicate; to show; to accuse = English = accuse = français = accuser gr = \delta \epsilon'κνυμι
tekussāi = to appear, show
sākiya = to declare gr = φάσκω
tarkummāi = to announce, report
watarnah = to order; to entrust; to inculcate; to command, lead; to ask; to inform
punus = to ask, to examine
uesk = to implore = English = ask
wek = to wish, ask, demand, claim = English = wish/ask
wewakk(iya) = to ask again
education:
hatrai = to write = English = write
handai = to add = English = hand/handle
kupawi/kappuwar = to count = English = cut = français = couper
sak/sek = to know = English = to seek
annanu= to teach, educate
ishiullah = to teach
siyāi = to open (by pushing), push; to stamp, flatten; – to draw; – to seal; to cover with a seal = English
= to seal gr = \sigma \eta \mu \alpha i \nu \omega = to signify, mark, seal
motion:
uwa = to come
ūnna = to drive; to receive; to come, hurry
pai = to go gr = \beta \alpha i \nu \omega = to go
arrūsa pāwar = to go
d\bar{a}la/d\bar{a}liya = to leave = English = dally
tiya = to move forward
watkunu = to drive away, to dismiss
```

```
huwai(huya) = to run, to flee = English = flee = français = fuir
pars = to run, to flee = français = partir = je pars
piddai = to run, hasten, flee + to pay = English = pittance
as = to stay, to come to stay
sakuwantariya = to stop, rest
zenna/zinna = to end, finish; to settle, put an end to; to demolish
husk = to wait
istandāi = to remain, stay; to hesitate, wait, tarry = English = stand gr = ιστημι = to stand
ispart = to escape = la = evanescere = to disappear English = escape = français = disparaître
kark = to disappear
sanna = to conceal, hide
maus = to fall
waktu = to jump
wahnu/weh = to turn
up = to rise (the sun) = English = up
action:
dai/te/ti/tai = to put
tittanu = to put, set. awan arha t. : to remove, withdraw
tittiya = to put, set out
ep = to grab
iya = to do
hark(iva) = to hold, to have + to collapse
d\bar{a} = to take; to take as possession; – to take for oneself + to decide in favor of s.o.
huitiya = to pull
hamenk= to attach, to link; to marry
tarm\bar{a}i = to attach, fix
karp = to lift
w\bar{a}k = to bite, bite off = English = to whack
duwarnāi = to break
la = to detach
mark = to cut, distribute = English = mark
tuhs/tuhhus = to cut; to separate (a girl from her lover)
mat/maz/mazas = to support = français = mettre
sarkuwai = to tighten
wesuriya = to squeeze
maninkuwah/maninkues = to shorten
wete= to build + wetenu = to have sth. built, reinforced, fortified Linear B = wete = he works gr =
"e^{\gamma} \rho \gamma \rho \nu = work
sarlai = to raise = la = sublevare = to raise = français = soulever
taks/takkes/taggas = to gather; to implement, undertake; – to found, build gr = \tau \alpha \xi_{1} \zeta = arranging,
putting in place, order, arrangement etc.
zikk = to put several times
has/hes = to open
siyāi = to open (by pushing), push; to stamp, flatten; - to draw; - to seal; to cover with a seal = la =
consignare = to seal = English = to seal gr = \sigma \eta \mu \alpha' \nu \omega = to signify, mark, seal
hatk = to close
istap = to close; to block = la = subsistere = to stand = English = stop gr = '<math>log = to stand =
```

```
lessāi = to pick up = français = laisser
karsanu = to omit
kanes = to point out; to obtain, get; to find out, realize; to acknowledge, accept
harpāi = to pile, to heap = English = heap
sarnink = to replace
was/wes = to buy/to dress + wessiya = to dress
arnu = to bring, to send; to address
uwate = to bring
uda = to bring; to cause (distress)
piya = to send
uppa = to send
piyanna = to give = English = pay = français = payer
ussaniya = to give, sell
piyanāi = to reward, give a present = la = dependere = to pay = English = pay = français = payer
maniyahh = to give back
pesk = to give several times
dask = to take several times
wemiya = to find
sah/sahn = to search
n\bar{a}i/ne = to guide, lead; to turn sth.
nann\bar{a} = to drive, shove, push
pehute = to supply
assanu/asnu = to prepare/obtain = la = assignare = to assign = English = assign
newah = to renew = la = novus = newb= English = new/renew gr = \nu \acute{\epsilon} \circ \varsigma = new
pahs = to protect
pahsanu = to ensure; to guarantee, protect; to strenghten, reinforce
hap (Mid.) = to succeed
wek = to require = la = egere = call for = English = require LB = weke = to work gr= εργον
handalliya = to dare, risk
mal\bar{a}i = to approve
markiya = to disagree
agriculture & vessels/pottery:
ishuwāi = to pour + ishuwannāi = la = effusus = pouring rain = to pour out = English = wash
ahu(w\bar{a}i) = to pour; to empty (a container) = English = wash
suhha = to pour
suppiyahh = to clean
parkunu = to cleanse; to excuse = la = purus = clean
arra = to wash français = arrosser = to water
hat = to dry = English = hot
salliya = to melt (away), dissolve = la = (dis)solvi = to dissolve = English = dissolve
māi = to grow, blossom; to prosper + mid. miyari = he/she is born
makkes = to become many, grow = la = maximus = the greatest = English = maximum/maximize =
français = maximum
salles = to grow, increase = la = salio = to spring, to jump, to leap
parkiya = to raise, grow; to remove; to flatter
maknu = to multiply, increase, pile up = = la = maximus = the greatest = English =
```

```
maximum/maximize = français = maximum
mes (Mid.) = to grow, prosper = la = maxime = the most (adv.) = English = most
uliliya = to grow, blossom
ulāi = to unite, blend
zanu/zeya = to cook
sallanu = to make larger; to stretch; to raise, bring up = la = salio = to spring, to jump, to leap
dankues = to get dark = la = obscurus = dark = English = dark
luk = to light; to set ablaze + middle = to brighten, get light = English = light
maiszasti = to glow, shine = la = micare = to glitter
teth\bar{a}i = to thunder = = la = (in)tonare = to thunder = English = to thunder
war/+warnu (set on fire) = to burn = English = warm
wars = to wipe off, slip off; to pluck, harvest = English = wash
wesiya/wisiya = to graze (trans.)
military/government:
tamas = to squeeze; to press; to attack, pester, force = English = pester
dammeshāi = to damage, strike, punish = English = to damage = français = endommager
dannattah = to devastate, ravage = = la = damno = to condemn, sentence, punish = English = to damage
tarh(za) = to defeat, submit, conquer (with -za)
harni(n)k = to destroy
hullāi/hulliya = to fight = to topple (a decree)
hullanzain = to give battle
harr/kuskus = to crush = la = fungere = to crush = English = crush
kakkur = to cut, maim = la = caedere = to cut = English = cut gr = κόπτω
t\bar{a}ya = to rob, steal; to abduct
sāruwāi = to plunder
ispar = to spread; to cover; to crush, tread on = la = dissipare = to disperse = English = disperse =
français = disperser, éparpiller gr = \sigma \pi \epsilon i \rho \omega = to sow, scatter, spread
ninik= to mobilize
hatkesnu = to bother, disturb; to attack, plague, press; to add
h\bar{u}ni(n)k = to injure, to damage, to hurt = = English = hurt
wen = to harm
hurna = to hunt
hatukes = to worsen
kuen = to strike, kill = la = caedere = to kill = English = kill gr = ἀποκτείνω
walh = to strike; to attack
zah = to strike
zahhiya = to fight
walhann\bar{a}i = to hit, beat
hazziknu = to beat, hit, strike; to fight s.o.
hazziya = to push, stab, strike
pessiya = to throw, push, project; to dismiss, reject, abolish = English = push/press = français = presser
hattāi = to put to death; to cut off = English = hit
hariya = to bury
taksulāi = to be friendly, peaceful, tolerate each other; to sign a treaty
hassuwāi/hassuiznāi = to govern as king
```

emotional:

```
dusk = to rejoice, be happy
mūgāi = to complain = la = mugire = to rumble, groan
ilaliya = to desire, envy
nah = to fear
uwai = to worry = English = worry
wiya = to lament/wesk = iterative of wiya
sa= to be angry
waggariya = to be indignant, rebel = English = to wag indignant
judicial/religious:
ha = to believe
walla/wallu = to glorify, praise; to pride oneself on sth.
ariya = to study an oracle, ask an oracle =la =oraculum = oracle = Eng= oracle = fr = oracle
azzikk = to adore (all the time)
assiya = to love
hahhars = to laugh = English = haha
parkus/parkues = to become pure = = la = parcere = to spare, economize = English = pure = français =
pur gr = \kappa \alpha \theta \alpha \rho \dot{o}_{S} = pure + \kappa \alpha \theta \alpha \dot{\rho} \omega = to purify
warressa = to hasten to help = English = hasten
hanna = to judge, decide
has = to open; to give birth (for a woman); to testify (for a man)
tuwadd = to have mercy, pity
hanti tiya = to accuse
wasta = to sin = English = waste
idalawes = to become evil = la = idolon = a spectre = English = idol/idolize = français = idole/idolizer
idalawahh = to behave badly = la = idolon = a spectre = English = idol/idolize = français =
idole/idolizer
huwap = to do evil
huek = to swear (under oath) + to throw down = English = heck/heckle
sullāi/sulliya = to argue, quarrel; to scold, rebuke = English = sully
zammurāi = to offend, insult
hūwartā-: to swear, curse
link = to swear
mald= to vow, swear
wars/warsiya = to calm down (intrans.).
NOTES:
```

- 1. There is no future tense in Hittite. The present tense is used.
- 2. The preterite is the simple past, and functions for all past tenses in other Indo-European languages, i.e. imperfect, past perfect and pluperfect.

### Conjugation:

Present active: terminations

MI: HI: uncommon

sing. 1 mi 2 si 3 zi pl. 1 weni/wani/ueni 2 teni 3 anzi	Sing. 1 hi (/hhi/ahhi) 2 ti 3 i pl. MI = HI 1 weni 2 teni 3 anzi	
Preterite active: terminations		
MI:	HI: uncommon	
sing.		
1 nun 2 s/ta 3 t pl. 1 wen/uen 2 ten 3 er/ir	1 (h)hun 2 (s)ta 3 s pl. (identical) 1 wen 2 ten 3 ir	
Imperative: MI sing. 1 (a)llu 2 (i,t) 3 du pl. 1 weni 2 ten (tin)	HI sing. 1 allu 2 3 u 1 weni 2 ten (tin)	
3 andu	3 andu	
= (unattested) where possible		
PRESENT:	PRETERITE:	
Infinitives ending with the vowel - a		
sa = to be angry 1 2 3 1 2 3 sānzi	1 2 3 sāit 1 (sawen) 2 3 sair	

imperative: NIL	
Verbal substantive: sawar Participle: sant	
ha = to believe 1 hāmi 2 hasi 3 1 2 3	1 hānun 2 hāis 3 1 2 3
imperative: NIL	
Participle: hant	
<ul> <li>iya = to do MI</li> <li>1 iyami (iya<u>mm</u>i)</li> <li>2 iyasi</li> <li>3 iyazi (iya<u>zz</u>i/<u>ie</u>zi)</li> <li>1 iyaweni (iyawani)</li> <li>2 iya<u>tt</u>eni</li> <li>3 iyanzi</li> </ul>	1 iyanun (iyaun) 2 iyas (iyat) 3 iyat (let) 1 iyawen 2 iyatten 3 ier
imperative: 1 iya <u>ll</u> u 2 iya 3 iyadu (iedu) 1 2 iya <u>tt</u> en 3 iyandu (iendu)	
Verbal substantive: iyawar Infinitive 1: iyawanzi Participle: iyant	
tiya = to move forward  1 tiyami  2 tiyasi  3 tiyazi (tiez(z)i, tiyazzi  1 tiyaweni	1 tiyanun 2 tiyat 3 tiyat (tiet) 1 tiyawen

```
2 tiyatteni
                                       2 (tiyaten)
3 tiyanzi (tienzi)
                                       3 tier
imperative:
1 ...
2 tiya
3 tiyaddu
1 ...
2 tiyatten
3 tiyandu
Verbal substantive:
tiyawar
Infinitive 1:
tiyawanzi
Infinitive 2:
tiyanna
Participle:
tiyant/tint
huitiya = to pull = English = to haul... reduplication of t - tt in all persons
1 huittiyami
                                       1 huittiyanun
                                       2 ...
2 hui<u>tt</u>iyasi
3 huittiazi (huittiezzi, huittiyai)
                                       3 huittiyat (huittit)
1 (hui<u>tt</u>iyaweni)
                                       1 huittiyawen
2 huittiyatteni
                                       2 (huittiyaten
3 hui<u>tt</u>iyanzi
                                       3 ...
imperative:
1 ...
2 huitti
3 ...
pl. nil
Verbal substantive:
huittiyawar
Infinitive 1:
huittiyawanzi
Participle:
huittiyant
wemiya = to find MI = English = to win
1 wemiyami
                                       1 wemiyanun
2 wemiyasi
                                       2 ...
                                       3 wemiyat (wemit)
3 wemiya<u>z(z)</u>i (wem<u>iezi</u>)
                                       1 wemiyawen
1 wemiyaweni
2 (wemiyateni)
                                       2 (wemiyaten)
3 wemiyanzi
                                       3 wemiyer
```

```
imperative:
sing. nil
1 ...
2 ...
3 wemiyandu
Infinitive 1:
wemiyawanzi
Infinitives ending in − e
uwate = to bring MI = English = to waft (i.e to carry) ... reduplication of z - zz is common in 3 sing.
                                       1 uwatenun
1 uwatemi
2 uwatesi
                                      2 uwatet
3 uwatezzi
                                      3 uwatet
1 uwateweni (uwatewani)
                                      1 uwatewen
2 uwate<u>tt</u>eni (uwate<u>tt</u>ani)
                                      2 (uwateten)
3 uwadanzi
                                      3 uwatar
imperative:
1 ...
2 uwate (uwati, uwatet)
3 uwateddu
1 ...
2 uwatetten (uwatatten)
3 uwadandu
te/tar (2 infinitives) = to speak MI = English = to state ... reduplication of z - zz is common in 3 sing.
1 temi
                                       1 tenun
2 tesi
                                      2 ...
3 tezzi
                                       3 tet
1 tarweni (te -> ta in the plural)
                                       1 (tewen)
2 <u>tar</u>teni
                                      2 (teten)
3 taranzi
                                      3 (teir)
imperative:
1 ...
2 tet
3 te<u>dd</u>u
1 ...
2 tetten
3 darandu
pehute = to supply ... reduplication of z - zz is common in 3 sing. & of t – tt in 2. pl.
1 pehutemi
                                       1 pehutenun
2 pehutesi
                                      2 pehutet
3 pehutezzi
                                      3 pehutet (pehutes)
                                       1 (pehuwen)
1 ...
2 pehutetteni
                                      2 (pehutet)
```

```
3 pehudanzi
                                     3 pehuter
imperative:
1 ...
2 pehute
3 ...
1 ...
2 pehutetten
3 pehudandu
Verbal substantive:
pawar
Infinitive 1:
pawanzi
Participle:
pant
wete= to build (irregular!)
1 wedahhi
                                     1 wetenun (we<u>dahh</u>un, wetun)
2 wedasi
                                     2 ...
3 wete<u>zzi</u> watkuz(z)i
                                     3 wetet (wedas)
1 ...
                                     1 wetummen
2 ...
                                     2 ...
3 wedanzi (watkuwanzi)
                                     3 weter
imperative:
sing. nil
1 ...
2 ...
3 wedandu
Verbal substantive:
wetummar
Infinitive 1:
wetummanzi
Infinitives ending in -i/ai
-annāi- expresses persistence/durative
huwai(huya) = to run, to flee = français = fuir reduplication of z - zz is common in 3 sing.
1 huyami
                                     1 huyanun
2 huyasi (hueyasi)
                                     2 ...
3 huwāi (huwāizzi)
                                     3 huwais (huwas)
1 hūyaweni
                                     1 ...
2 ...
                                     2 ...
3 hūyanzi (huwanzi)
                                     3 huwair (huēr)
imperative: NIL
```

```
Verbal substantive:
huwayas (gen.)
Participle:
huyant/huwayant
la = to detach HI
1 lami
                                       1 laun (lanun)
2 lasi
                                       2 lais
3 lai
                                       3 lait
1 (laweni)
                                       1 lawen
2 (lateni)
                                       2 (laten)
3 lanzi
                                       3 (lair)
imperative:
1 ...
2 lai
3 ...
pl. nil
Participle:
lant
sarkuwai = to tighten reduplication of z - zz is common in 3 sing.
1 (sarkuemi)
                                       1 (sarkun)
2 (sarkuesi/sarkuessi)
                                       2 ...
                                      3 sarkuit (and Luw. sarkutta)
3 sarkuezzi (sarkuizzi)
1 (sarkuweni)
                                       1 (sarkuwen)
                                       2 (sarkuten)
2 (sarkuteni)
3 .(sarkanzi)
                                       3 (sair)
imperative:
1 ...
2 sarkui (sarku)
3 ...
pl. nil
Participle:
sarkuwant
pai = to go MI reduplication of z - zz is common in 3 sing. & of t - tt in 2. pl.
                                       1 paun
1 paimi
2 paisi (pasi/paitti)
                                       2 (panun)
                                       3 pait (paitta)
3 pai<u>zz</u>i
1 paiweni (paiwani)
                                       1 paiwen (pawen)
2 paitteni (paittani)
                                      2 ...
3 panzi
                                       3 pair
                                                      français = partir
imperative:
1 ...
2 ...
```

```
3 paiddu
pl. nil
Verbal substantive:
pawar
Infinitive 1:
pawanzi
Participle:
pant
hatrai = to write MI = English = to write + = English = to try + English = to indite
1 hatrami
                                      1 hatranun
2 hatrasi
                                      2 hatraes
                                      3 hatrait (hatraes)
3 hatraizzi
                                      1 (hatrawen)
1 hatraweni
2 (hatrateni)
                                      2 (hatraten)
                                      3 hatrair
3 (hatranzi)
imperative:
1 ...
2 hatrāi
3 hatrāu
1 ...
2 hatratten
3 ...
Participle:
hatrant
kupawi = to count MI Cf. français "couper"
1 (kupuemi)
                                      1 karappun
2 kup<u>u</u>esi
                                      2 ...
3 <u>kuppu</u>waizi (kupuezzi)
                                      3 karapta
1 (kuppuwaweni)
                                      1 (karppawen)
2 <u>kuppu</u>wateni
                                      2 (karppaten)
                                      3 karpi(e)ir
3 <u>kuppu</u>wanzi
imperative:
1 ...
2 kappuwāi (kappui)
3 kappuwāiddu (kappuiddi)
1 ...
2 kappuwatten
3 kappuwandu
Verbal substantive:
kappuwar
Participle:
kappuwant
```

handai = to add MI = English = har 1 handami 2 handasi 3 hand <u>aizzi</u> (hantesa/handai) 1 (handaweni) 2 (handateni) 3 handanzi	nd + to handle reduplication of z – zz is common in 3 sing.  1 hatranun 2 hatraes 3 hatrait (hatraes) 1 handaun 2 (handen) 3 handair
imperative: 1 2 handāi 3 handaiddu 1 2 3 handandu	
Verbal substantive: handawar Infinitive 1: handawanzi Participle: handant	
Infinitives ending in -es/us indicating	ng the process of becoming
es = to be MI  1 esmi 2 essi 3 eszi 1 esuwani 2 (esuteni) 3 asanzi	1 esun 2 esta 3 esta 1 esuen 2 esten 3 esir
imperative: 1 asallu (eslit, eslut) 2 es 3 esdu 1 2 esten 3 asandu	
Verbal substantive: esuwar	
Infinitives 1 &2: eppuwanzi appanna	

```
Participle
assant cf. français = étant
ses = to sleep, to fall asleep MI Cf. English = siesta
                                      1 sesun
1 sesmi
                                      2 ...
2 (sesi)
3 seszi
                                      3 \text{ sesta} = \text{English siesta}
1 sesuemi
                                      1 sesuen
                                      2 (sesuten)
2 sesueni
3 sesanzi
                                      3 seser
imperative:
1 ...
2 ses
3 sesdu
1 ...
2 sesten
3 ...
Verbal substantive:
esuwar
Infinitives 1 &2:
eppuwanzi
appanna
as = to stay, to come to stay
1 (asmi)
                                      1 (asun)
2. (as(s)i)
                                      2 asta
3 aszi
                                      3 ...
1 (asuweni)
                                      1 (asaun)
2 (asuteni)
                                      2 (asaten)
3 asanzi
                                      3 asser
imperative:
1 ...
2 ...
3 asdu
pl. NIL
uwa = to come
                                      1 uwanun (uwanunun)
1 uwami (uwa<u>mm</u>i)
2 uwasi
                                      2 uwas
3 uizzi
                                      3 uit (uitti)
1 uwaweni
                                      1 uwawen
2 uwatteni
                                      2 uwatten
3 uwanzi (uenzi)
                                      3 uer
```

imperative:

```
1 ...
2 ...
3 <u>wuiddu</u> (uwadu)
1 ...
2 uwatten (uitten)
3 uwandu
Verbal substantive:
uwawar
Infinitive 1:
uwawanzi
Participle:
uwant Cf. français = venant
idalawes = to become evil = English = idol(ize) + to waste = français = idole
Cf. idalawahh = to behave badly HI conjugation
                                     1 idalawestun
1 idalawemi
                                     2 ...
2 idalawesti
3 idalaweszi
                                     3 idalawesta
1 (idalaweswemi)
                                     1 (idalawen)
2 idalawesteni
                                     2 (idalaten)
                                     3 HUL<sup>MEŠ</sup>-sir
3 idalawessanzi
punus = to ask MI = English = to appeal
1 punusmi
                                      1 punussun
2 (punussi)
                                     2 punusta
3 punuszi
                                     3 punusta
1 punu<u>ssu</u>eni
                                      1 punussuen
2 (punu<u>ssut</u>eni)
                                     2 (punussuten)
                                     3 punussir
3 punussanzi
imperative:
1 ...
2 punus
3 punusdu
1 ...
2 punusten
3 punussandu
Verbal substantive:
punussuwar
Infinitives ending in -ed/ep:
ed = to eat MI Cf. English = to eat + edible ... frequent reduplication (common in verbs)
```

```
1 edmi
                                       1 edun
2 ezzassi
                                       2 ...
3 e<u>zz</u>azzi/ezzai
                                       3 ezta
1 eduwani
                                       1 (eteun)
2 ezzatteni
                                       2 ...
3 adanzi
                                       3 eter
imperative:
1 ...
2 et (e<u>zz</u>a, e<u>zzazz</u>a)
3 e<u>zzadd</u>u
1 ...
2 ezza<u>tt</u>en (ezzasten)
3 adandu (ezzandu)
Infinitive 2:
adanna
Participle:
adant Cf. français = mangeant
ep = to grab
1 epmi
                                       1 eppun
2 epsi
                                       2 epta
3 epzi
                                       3 epta (ipta)
1 eppuemi
                                       1 eppuen
2 epteni
                                      2 epten
                                       3 eppir
3 appanzi
imperative:
1 ...
2 ep
3 eptu, epdu
1 ...
2 epten
3 appandu
Infinitives 1 & 2:
appuwanzi
appanna
Participle:
appant
Infinitives ending in - h
nah = to fear
                                       1 nah(h)un
1 nahmi
2 nahti
                                       2 ...
```

```
3 nehi
                                   3 nahta
1 nehueni
                                    1 (nahuen)
2 nahteni
                                   2 (nahten)
                                   3 (nasi)
3 (nahwanzi)
imperative:
1 ...
2 nahi
3 ...
pl. NIL
Participle:
nahhant
idalawahh = to behave badly HI conjugation
1 idalawahmi
                                    1 idalawahhun
2 idalawahti (idalawatti)
                                   3 HUL-ahta
3 idalawahzi
1 (idalawahaweni)
                                    1 idalawahhuen
2 (idalawahateni)
                                   2(idalawahhuten)
3 idalawahhanzi
                                   3 HUL-ahten
imperative: NIL
maniyahh = to give back = français = mener
1 maniyahmi
                                    1 maniyahhun
2 maniyahti
                                   2 maniyahta
3 maniyahzi (maniyahhi)
                                    3 maniyah<u>da</u> (maniyahhis)
1 (maniyahweni)
                                    1 (maniyahhuen)
2 (maniyahteni)
                                   2 (maniyahhden)
                                   3 maniyahhir
3 maniyahhanzi
imperative
1 ...
2 maniyah
3 ...
1 ...
2 ...
3 maniyahten
Participle:
maniyahhant
suppiyahh = to clean
1 suppiyahmi
                                    1 suppiyahhun
2 ...
                                   2 ...
3 suppiyahhi
                                    3 suppiyahhas
                                   1 (suppiyahhwen)
1 (suppiyaweni)
                                   2 (suppiyahhten)
2 (suppiyateni)
```

```
3 suppiyahhanzi
                                     3 (suppiyahhir)
imperative:
1 ...
2 suppiyah
3 ...
pl. NIL
Verbal substantive:
supplyahhuwar Cf. English = cleaning
Infinitives ending in - k
wek = to require = English = to require
1 wekmi
                                     1 wek(k)un
2 wekti
                                     2 ...
                                     3 wekta
3 wekzi
1 (wek(k)uweni)
                                     1 wekuen
2 (wek(k)ueteni)
                                     2 (wekuten)
3 wek(k)anzi
                                     3 weker
imperative:
1 ...
2 wek
3 ...
1 ...
2 wekten
3 ...
Verbal substantive:
wekuwar
Participle:
wekant
harnink = to destroy HI = English = to harm
1 harrikmi (drops n before consonant)
                                            1 harninkun
2 harrikti (drops n before consonant)
                                            2 harnikta
3 harrnikti (drops n before consonant)
                                            3 harnikta
1 (harnikweni)
                                            1 ...
2 harnikteni (drops n before consonant)
                                            2 ...
3 harni<u>n</u>kanzi
                                            3 harninkir
imperative:
1 ...
2 harnik
3 ...
1 ...
```

```
3 harninkandu
Verbal substantive:
harninkuwar = destroying
Infinitive 1:
harninkuwanzi
Participle:
harninkant Cf. français = détruisant
hark = to hold, to have + to collapse MI = English = to acquire
1 harmi (k dropped before consonant)
                                                    1 harkun
2 harsi/harti (k dropped before consonant)
                                                    2 ...
3 harzi (k dropped before consonant)
                                                    3 harta
1 harweni/harwani (k dropped before consonant)
                                                    1 harwen
2 harteni (k dropped before consonant)
                                                    2 harten
3 harkanzi
                                                    3 harkir
Participle:
harkant Cf. français = ayant
huek = to swear + to throw down = English = heck!
1 hukmi
                                     1 ...
2 ...
                                     2 ...
3 huekzi (hukzi)
                                     3 huekta
1 (hukawen)
                                     1 hugawen
2 ((hukaten)
                                     2 hugaten
3 hukanzi
                                     3 ...
imperative:
1 ...
2 ...
3 huikdu
pl. nil
Infinitive 2:
hukanna
Participle:
hugant
link = to swear
                                     1 liinkuun
1 ...
2 ...
                                     2 ...
3 liingazi
                                     3 liinikta
1 liinkueni
                                     1 liinkuen
```

2 harnikten

```
2 ...
                                     2 ...
3 liinanzi
                                     3 ...
imperative: NIL
hamenk= to attach
1 hamaangami (always drops r)
                                     1 ... (always drops r)
3 hamaanki
                                     3 hamiikta (hamaakta, hamaankatta, hamanaakta)
1 ...
                                     1 ...
2 ...
                                     2 ...
3 hamankanzi (haminkanzi, hamangazi)
                                             3 haminkir
imperative:
sing. nil
1 ...
2 ...
3 hamankandu
Participle:
hamankant/hamenkant
ninik= to mobilize
                                     1 nininkun
1 (ninikmi)
2 .(niniksi)
                                     2 ...
                                     3 ninikta
3 ninikzi
1 (ninikweni)
                                     1 (nininkuen)
2 ninikteni
                                     2 (nininkten)
3 nininkanzi
                                     3 nininkir
imperative:
1 ...
2 ninik
3 ...
1 ...
2 ...
3 nininkandu
Participle:
nininkant
sarnink = to replace MI
1 sarnikmi (drops n before consonant)
                                             1 sarninkun
2 (sarkniksi)
                                             2 ...
3 sarnikzi (drops n before consonant)
                                             3 sarnikta
1 sarninkueni
                                             1 (sarninkuen)
2 sarnikteni (drops n before consonant)
                                             2 (sarnikten)
3 sarninkanzi
                                             3 (sarknikir)
```

```
imperative:
1 ...
2 ...
3 sarnikdu
pl. nil
Infinitive 1:
sarninkuwanzi
Participle:
sarninkant
Infinitives ending in - wah(1)
idalawahh = to behave badly HI conjugation Cf. English = idol + français = idole
1 idalawahmi
                                    1 idalawahhun
2 idalawahti (idalawatti)
                                    2 ...
3 idalawahzi
                                    3 HUL-ahta
1 (idalawahhweni)
                                    1 idalawahhuen
2 (idalawahhteni)
                                    2 (idalawahhten)
3 idalawahhanzi
                                    3 HUL-ahten
imperative: NIL
wahl = to strike (irregular)
                                    1 waalhuun (waalahhuun)
1 waalahmi
2 walaahsi
                                    2 waalahta
3 walaahzi
                                    3 ...
1 waalhuwani (waalahhueni)
                                    1 (waalahtwan)
2 waalahtani
                                    2 waalahtin
                                    3 waalhiir
3 waalhaanzi (waalahhaanzi)
imperative:
1 ...
2 waalah
3 ...
1 ...
2 waalahtin
3 ...
Verbal substantive:
waalhuwaar
Infinitive 1:
waalhuwaanzi
Infinitives ending in - n
kuen = to strike, kill MI Cf. kill (English) + tuer (French)
```

```
1 kuemi
                                    1 kuenun (kuenunun)
2 kuesi
                                    2 kuinnesta
3 kuenzi
                                    3 kuenta
                                    1 kueun (kuinnummen)
1 kuennummeni
2 kuenatteni
                                    2 kuenten
3 kunanzi (kuennanzi)
                                    3 kuennir
imperative:
1 ...
2 kuen(n)i
3 kuendu
1 ...
2 kuenten
3 kunandu
Verbal substantive:
kuennumas (gen.)
Infinitives 1 &2:
kuennummanzi
kunanna
Participle:
kunant/kuenniyant
sahn = to search (irregular) = English = to sound (i.e. oceans etc.), to sound out
1 saanahmi (saanhami)
                                    1 saanhuun (saanahhuun, saahhuun)
2 saanahti (saanhati, saanhasi)
                                    2 saanahta (saanhata, saahta)
3 saanahzi (saanhazi)
                                    3 ...
1 (saanahweni (saanhaaweni))
                                    1 saanahtuen
2 saanahteni (saanhaatteni)
                                    2 saanahtin
3 saanhaanzi
                                    3 saanhiir
imperative:
1 ...
2 šaanha (šaaah)
3 šaahdu
1 ...
2 šaanhaattin (šaaahteen)
3 šaanhaandu
Infinitive 1:
šaanhuwaanzi
Infinitives ending in -p
karp = to lift
1 karapmi
                                    1 karappuun
2 karapsi
                                    2 ...
```

```
3 karapzi (karpizzi, karappiizzi)
                                      3 karapta
1 (kar(ap)paweni)
                                      1 (kar(ap)pawen)
2 (kar(ap)pateni)
                                      2 (kar(ap)paten)
3 kar(ap)paanzi, kar(ap)píanzi
                                      3 karapi(e)ir
imperative: NIL
Verbal substantive: Cf. English = lifting
karpuwaar
Infinitives ending in -s
istamas = to hear MI = English = to listen
1 istamasmi
                                      1 istamassun
2 istama<u>ss</u>i (istamasti/istamaszi)
                                      2 ...
3 istamaszi
                                      3 istamasta
1 (istamasweni)
                                      1 (istamaswen)
2 istamasteni
                                      2 istamasten
3 istamassanzi
                                      3 istamassir
imperative:
1 ...
2 istamas
3 istamasdu
1 ...
2 istamasten
3 istamassandu
Verbal substantive:
istamassuwar Cf. English = listening
Infinitive 1:
istamassuwanzi
Participle:
istamassant Cf. français = écoutant
Infinitives ending in -t
ispart = to escape = English = depart/disappear = français = partir/ disparaître) HI
1 (isparmi)
                                      1 isparzahhun HI
2 ...
                                      2 isparzasta
3 isparzazzi (isparzizi, isparzai)
                                      3 isparzas (isparzata)
1 (isparaweni)
                                      1 (isparawen)
2 (isparateni)
                                      2 (isparaten)
                                      3 isparter (isparzir)
3 (isparanzi)
imperative:
sing. nil
```

```
1 ...
2 ...
3 isparzant
Participle:
isparzant
mat = to support = français = mettre
1 mazammi
                                     1 (mazun)
2 mazatti
                                     2 ...
3 mazzazzi (mazzi)
                                     3 ...
1 (mazzazzaweni)
                                     1 (mazzazzawen)
2 (mazzazzateni)
                                     2 (mazzazzaten)
3 (mazzazzaanzi)
                                     3 (mazzazzir)
imperative: NIL
Durative/iterative infinitives in - kk/-sk (very common)
dask = to take several times (iterative) = English = (to take to) task
1 daskimi
                                     1 dasganun
2 daskisi
                                     2 daskes
3 daskizzi
                                     3 daskit
1 daskiwani (dasgaweni)
                                     1 ((daskiwan (dasgawen))
2 daskitteni (daskatteni)
                                     2 ((daskitten (daskatten)
                                     3 daskir
3 daskanzi
imperative:
1 ...
2 ...
3 daskiddu
1 ...
2 daskatten
3 daskandu (daiskandu)
Supine:
daskiwan
pesk = to give several times (iterative) English = to pick
                                     1 peskinun
1 peskimi
2 peskisi
                                     2 ...
3 peskizzi
                                     3 peskit
1 pisgaweni
                                     1 ...
2 piskatteni
                                     2 peskatten
3 peskanzi (paiskanzi)
                                     3 peskir (piskar)
imperative:
1 p<u>i</u>skellu
2 peski
```

```
3
1
2 piskatten
3 p<u>i</u>skandu
Supine:
peskiwan
usk = to see often (iterative)
1 (uskimi)
                                      1 uskinun
2 uskisi (uskatti)
                                      2 ...
                                      3 uskit
3 uskizzi
                                      1 usgawen
1 (uskatteweni)
                                      2 (usgaten)
2 uskatteni
                                      3 (uskair)
3 uskanzi
imperative:
1 ...
2 uski
3 uskiddu
1 ...
2 uskatten
3 uskandu
Verbal substantive:
uskiyawar
Participle:
uskant
zikk = to put several times (iterative)
1 zikkimi
                                      1 (zikkun)
2 zikkisi
                                      2 zikkes
3 zikkizzi
                                      3 zikkit
                                      1 (zikkiuwan)
1 zikkiuwani
                                      2 (zikkiuten)
2 (zikkiuteni)
3 zik(k)anzi
                                      3 zikkir
imperative:
1 ...
2 zikki
3 zikkiddu
pl. nil
Participle:
zikkant
tarsikk = to say/speak/talk several times (iterative) English = to talk
1 tarsikkimi
                                      1 (taraskun)
```

```
2 tarsik(k)isi
                                       2 taraskiit
3 tarsikizzi (taraskiizzi)
                                       3 ..
1 (tarsikkaweni)
                                       1 (tarsikkawen)
2 (tarsikkateni)
                                       2 (tarsikkaten)
3 tarsikkanzi (tarakánzi)
                                       3 taraskiuen (tarsigauen)
imperative: NIL
akkusk = to drink a lot MI
1 uskimi
                                              1 uskinun
2 <u>us</u>kusi (uskatti) ask -> usk
                                              2 ...
3 uskizzi
                                              3 uskit
1 (uskatteweni)
                                              1 usgawen
2 uskatteni
                                              2 (usgaten)
                                              3 (uskasir)
3 uskanzi
imperative:
1
2 akkuski
3 akkuskiddu
2 akkuskitten (akkuskatten)
3 akkuskandu
azzikk = to adore (all the time) MI
                                              1 azzikkinun
1 (azzikkimi)
2 (azzikkisi)
                                              2 ...
3 azziki<u>zz</u>i
                                              3 ...
1 ...
                                              1 ...
                                              2 ( azzikki<u>tt</u>an)
2 azzikkittani
3 azzikktanzi
                                              3 azzik(k)ir
Imperative:
1 ...
2 azzikki
3 azzikkiddu
1 ...
2 azzikkitten (azzikkatten)
3 azzikkandu
Infinitives ending in -nu/-tu
arnu = to bring MI
                                              1 arunnun
1 arnum(m)i
                                              2 ...
2 arnusi
3 arnu<u>z(z)</u>i
                                              3 amut
1 arnummeni
                                              1 (arnummen)
2 arnutenni
                                              2 (arnutenn)
3 arnuwa(n)zi
                                              3 arnuir
```

```
imperative:
1 ...
2 arnut
3 arnuddu
1 ...
2 arnutten
3 arnu(w)andu
Verbal substantive:
arnummar
Participle:
arnuwant Cf. français = apportant
assanu/asnu = to prepare/obtain MI Engilish = to assign
1 assanumi
                                            1 assanunun
2 assanusi/asnusi
                                            2 ...
3 assanu<u>z(z)</u>i/asnuzi
                                            3 assanut
1 (assanuweni/assanuwani)
                                            1 (assanuwen/assanuwan)
2 (assanuteni/assanutani)
                                            2 (assanuten/assanutan)
3 assanuanzi
                                            3 assanuir
imperative:
1 assanullu (asnullu)
2 asnut
3 assanuddu
pl. nil
Verbal substantive:
assanuwawar
Infinitive 1:
assanummanzi
eku = to drink
1 ekumi
                                            1 ekun
2 eku<u>ss</u>i (ekutti)
                                            2 ...
3 ekuzi (ekuzazzi, ezzazi)
                                            3 ekutta
1 akueni (ekuwani, akuwani, ekueni)
                                            1 ekuen
2 ekutteni
                                            2 (ekuten)
3 akuwanzi (ekuwanzi)
                                            3 ekuer
imperative:
1 ...
2 eku
3 ekuddu
1 ...
```

2 ekutten

# 3 akuwandu

wahnu = to turn = English = to wander 1 wahnumi 2 wahnusi 3 wahnuz(z)i 1 wahnummeni 2 wahnutteni 3 wahnuwanzi	1 wahnunun 2 3 wahnut 1 wahnum(m)en 2 (wahnutten) 3 wahnuir (wahnuēr)
imperative: NIL	
Verbal substantive: wahnumar/wahnuwar	
Infinitive 1: wahnummanzi	
Participle: wahnuwant	
pahsanu = to ensure 1 pahsanumi 2 (pahsanusi) 3 (pahsanuzi) 1 pahsanuweuni (pahhasnuweni) 2 pahsanutteni (pahhasnutteni) 3 pahsanuwanzi	1 (pahsanun) 2 3 1 pahsanuweun (pahhasnuwen) 2 pahsanutten (pahhasnutten) 3 pahsanuir
imperative: 1 2 pahhassanut 3 pahsanu <u>dd</u> u 1 2 pahhasnu <u>tt</u> en 3 pahhasn <u>u</u> andu	
Verbal substantive: pahsanummar	
Infinitive 1: pahsanumanzi/pahhassanumanzi	
Participle: pahsanuwant/pahhasnuwant/pahhassanuwa	ant
waktu = to jump 1 wakmi 2 (watkusi)	1 (watkun) 2

3 watkuz(z)i
3 watkut
1 (watkuweni)
2 (watkuteni)
2 watkuwanzi
2 (watkuten)
3 watkuwanzi
3 watkuwen)
Imperative: NIL

Verbal substantive:

watkuwar

Participle:

watkuwant Cf. français = sautant

Medio-passive:

Conjugation:

Present:

MI HI

1 ha/hari/hahari = 1 hari/hahari 2 ta/tati = 2/ ta/tati 3 ta/tari 3 a/ari

1 wasta/wastati = 1 wasta/wastati 2 duma/dumari = 2 duma/dumari 3 anta/antari = 3 anta/antari

Preterite:

MI HI

 1 hahat(i)
 1 hahat(i)

 2 ta/tat(i)
 2 a/at(i)

 3 ta/tat(i)
 3 at(i)

 1 wastat
 1 ...

 2 dumat
 2 dumat

 3 antat(i)
 3 antat(i)

Imperative:

MI HI:

1 haru/haharu 1 haru/haharu

2 hut(i) 2 hut(i) 3 taru 3 aru 1 ... 1 ...

2 dumat(i) 2 dumat(i) 3 antaru 3 antaru

Paradigms:

```
ar = to be placed
MI:
                                                HI:
1 ha/hari+hahari
                                                1 hari/hahari
                                =
2 ta/tati
                                                2 ta/tati
                                =
3 ta/tari
                                t -> 0
                                                3 a/ari
1 wašta/waštati
                                                1 wašta/waštati
                                                2 duma
2 duma+damari
                                =
3 anta/antari
                                                3 anta/antari
                                =
arhahari = to be placed
1 arhahari
                                                1 arhahat
2 artati (artari)
                                                2 artat
                                                3 artat
3 artari (arta)
1 arwasta
                                                1 arwastat
2 ...
                                                2 ...
3 aranta/arantari
                                                3 arantat/arandati
Imperative:
1 haru/haharu (cf. 1 present) i-> u
                                                1 haru/haharu (cf. 1 present) i-> u
2 hut(i)
                                                2 hut(i)
3 taru (cf. 3 present) i-> u
                                                3 aru (cf. 3 present) i-> u
                               = t -> 0
1 ...
                                                1 ...
2 dumat(i)
                                                2 dumat(i)
3 antaru (cf. 3 present) i > u =
                                                3 antaru (cf. 3 present) i-> u
Preterite:
1 hahat(i)
                                                1 hahat(i)
                                                2 at(i)/tat (drop final ta)
2 tat(i)/ta
                               t -> 0
                                                3 at(i) (drop final ta)
                               t -> 0
3 tati(i)ta
1 waštat
                                =
                                                1 (waštat) unattested
2 dumat
                                                2 dumat
3 antat(i)
                                =
                                                3 antat(i)
tarup = to get together (deponent)
                                                1 ...
1 ...
2 ...
                                                2 ...
3 tarupta(ri)
                                                3 taruptat
1 ...
                                                1 ...
2 ...
                                                2 ...
3 taruppantari
                                                3 taruppantari
Imperative:
1 ...
2 ...
3 taraptaru
1 ...
2 ...
```

# 3 tarapantaru

esha = to be seated 1 eshahari 2 estari 3 esari/esa 1 2 esuwasta(ri) 3 esantar(ri)/asanta	1 eshahat (eshat/eshati/ishahat) 2 estat 3 esat/esati/estat) Cf. English = sat 1 2 3 esantat
Imperative: 1 2 eshut 3 esaru 1 2 esdum(m)at 3	
ki = to happen 1 2 3 kittari 1 2 3 kiyanta(ri)/kianta	1 2 3 kittat 1 2 3 kiyantati
Imperative: 1 2 3 kittaru 1 2 kiddumati 3	
kis = to become (inceptive)  1 kishahari  2 kista/kistati  3 kisa/kis(s)ari  1  2  3 kisanta/kisandari	1 kishaha/kishat(i) 2 3 1 2 3 kianta/kiyanta(ri)
Imperative: 1 2 kishut 3 kisaru 1 2 kisdumat 3 kisandaru	

```
Participle:
kisant
pahs = to protect (deponent)
1 pa<u>hh</u>asha
                                                 1 pa<u>hh</u>ashat/ pa<u>hh</u>ashahat
2 pa<u>hh</u>asta
                                                 all the rest blank
3 pahsari
1 pahsuwasta
2 pahhasduma
3 pahsantari
Imperative:
1 ...
2 ...
3 pahsaru
1 ...
2 phhhasdumat
3 pahsandaru
Participle:
pahsant
iya = to go, to march (deponent)
1 iyahhari
                                                1 iyahhat/iyahhahat
2 iya<u>tt</u>ati/iyattari
                                                2 iyattati
                                =
3 iya<u>tt</u>a/iyattari
                                                3 iya<u>tt</u>at
1 ...
                                                1 ...
2 iya<u>dd</u>uma
                                                2 ...
3 iyanta(ri)
                                                3 iyantat
Imperative:
1 ...
2 iyahhut
3 iyattaru
1 ...
2 iyaddmat
3 iyantaru
Participle:
iyant = going, marching Cf. fr =allant = going
nai/neya = to speak to (deponent)
Present:
                                                 Preterite:
1 neyahhari
                                                 1 neyahhat
2 neyattati/naista(ri)
                                                 2 ...
3 neya/neyari/niyar(i)
                                                3 neyat/neyat(t)at/neyaddat
1 ...
                                                1 ...
2 ...
                                                2 ...
```

```
3 neyanta(ri)
                                               3 neantat/neyantat(i)
Imperative:
1 ...
2 neshut/naishut
3 neyaru
1 ...
2 naisdumat
3 neyandaru
Verbal substantive:
neyawar
Participle:
neyant = speaking to
zahhiya = to fight/to fight one another (reciprocal) (deponent)
1 zahhiyahha(ri)
                                               1 zahhiyahhat
2 ...
                                               2 ...
3 zahhiya<u>tt</u>ari
                                               3 zahhiyahhatta(t)
1 zahhiyawastati
                                               2 ...
2 zahhiya<u>dd</u>uma
                                               3 ...
Imperative:
1 ...
2 zahhiyahhut
3 ...
1 ...
2 zahhiya<u>dd</u>umat
3 ...
Infinitive alternate:
zahhiyauwanzi
Participle:
zahhiyant = fighting (one another)
uwa = to turn out, appear (middle of au(s) = to see
1 ...
                                               1
                                               2
2 ...
3 uwaitta(ri)
                                               3
1 ...
                                               1
2 ...
                                               2
                                               3
3 ...
Imperative:
1 uwahharu
2 ...
3 ...
```

1 2 3 uwandaru
Infinitive alternate: uwanna
Participle: NIL
© by Richard Vallance Janke University of Western Ontario 2020