

Timsirin n tantaliwin timaziyin (Akemmel)

II) Asmeskel deg tesnalya (*la variation morphologique*)

Deg umur-a, ad d-nessukk tiɛ yef taggayin n wawal (amyag, isem akked yiferdisen n tjerrumt). D acu awal ad yili s telqey yef yiferdisen n umgired wala wid n umtawa. D acu-ten wudmawen-a n umgired? Aniti tisenfal i d-yufraren?

1) Tasnalya tanemyagt

Deg taggayt-a n wawal, ad d-nemmeslay yef umatar, ama d **amatar udmawan** ama d **umayun**. Sin akin, awal ad yili yef tzelyiwin n wuddus anemyag (tazelya n wurmir, tazelya n tibawt d tzelya n tnila).

1.1) Amatar udmawan: d yiwet seg tecraɗ tigejdanin n umyag, imi ur yezmir ara ad yili umyag melba yes-s, temmal-d win ixedmen tigawt ney teɗra fell-as tigawt.

Amatar udmawan yebɗa, ilmend n taywalt yef **kraɗ**: Udem amezwaru (win yettmeslayen: **-y**, **n-**), udem wis sin (win iwumi nettmeslay: **t-d**, **t-m**, **t-mt**) akked wudem wis kraɗ (win iyef nettmeslay: **-n**, **-nt**), yebɗa dayen ilmend n wadeg-ines deg wuddus anemyag (amyezwer-ines d ufeggag) yef **kraɗ**:

- Izwiren : **y-**, **t-**(ud.3) d **n-** (ud.1)
- Idfiren : **-y** (ud.1) d **-n**, **-nt** (ud.3)
- Talɣa tugzimt : **t-d**, **t-m**, **t-mt** (ud.2)

1.1.1) Amatar udmawan n umyag n tigawt

Abeddel i d-yettlin gar tantaliwin d wa:

Amɗan	Amatar udmawan	Tisenfal	Tantaliwin
Asuf	-y	-x	Tamaziyt n waɗlas alemmas, taceɓhit n Lezzayer d Ayt Tuzin deg Trifit
	t-d/t	t-t t-d h-t	Taceɓhit d tmeslayin n Usammar n Bgayet deg Teqbaylit Tacawit d Teemmuct deg Teqbaylit Deg Bissa (Clef)
	y/i- t-	∅ h-	Deg tantaliwin merra Deg Bissa (Clef)
Asget	n- t-m t-mt	∅ h-m t-nt h-mt	Deg tantaliwin merra Deg Bissa (Clef) Tamaziyt n waɗlas alemmas Deg Bissa (Clef)
	-n -nt	∅ -nt	Deg tantaliwin merra Irjen deg Teqbaylit

1.1.2) Imataren n umyag n tyara

Taseftit n yimyagen-a, deg kra n tmeslayin n tmaziyt, temxalaf, **deg yizri kan**, llan 05 n yimataren, deg tsekka d **idfiren**. D acu, taseftit-a tuzzigt, ur tezdi ara timeslayin n tutlayt n tmaziyt merra. Aṭas deg **tmeslayin n usammār n Bgayet** deg tantala taqbaylit, ur semgaradent ara gar tseftit n yimyagen n tigawt d wid n tyara deg **yizri (Aissou, 2021) am tmeslayt n Bissa** (Genevois, 1973 : 40) akked tmeslayin n Lmerruk (Quitout, 1997 :99). Llant tiyaḍ ideg temgarad tseftit-nsent (imyagen n tyara deg yizri) yef tin n yimyagen imagnuyen :

- Tid ilan taseftit s yimataren uzzigen (idfiren), tuget n tmeslayin n tantala taqbaylit (Nait Zerrad, 2001 : 88), ad d-nebder d amedya tameslayt Irjen (Chaker, 1983: 114) akked tmeslayt Akfadou (A.IDIR, 2009: 76). Imataren-a d wi :

Amḍan	Amatar udmawan
Asuf	-y
	-d/t
	∅
	-et
Asget	-it

1.1.3) Imataren udmawanen n wanaḍ: Talya n yimataren n wanaḍ tettili-d s yidfiren, tṭafaren dima afeggag, am deg uzenziy-a :

Anaḍ = afeggag (urmir/urmir ussid) + amatar udmawan

Asuf:

udem2, amalay: ∅

udem2, unti: ∅

Asget:

udem2, amalay: -m/t/wt/ iw/ut

udem2, unti: -mt/amt(*tacelhit*)/met(*tamaheyt*)/nt (*tarifit*)

MD: amyag ruh, xdem

Asuf: amalay/unti: ruh, xdem;

Asget: amalay: ruhem/t, xedmem/t; unti: ruhemt, xedmemt.

1.2) Amayun

Amayun d talya tarudmawant n umyag d talya ur nettbeddil ara ilmend n wudem, tettbeddil kan ilmend n tmezra, s unamek -nniden, talya tarudmawant n umyag d amayun.

Amgired gar umayun d umyag yeftin yella deg umatar. Deg umayun, d arudmawan, yebda ilmend n ufeggag yef snat taggayin: amayun ilaw akked umayun ibaw, zer Nait Zerrad (2001:86).

- Talya n umayun ilaw tettili-d s usdukkel n umatar ilan talya tugzimt d ufeggag. D ayen ara d-nesken deg uzenziy-a :

y/i + afeggag (izri/urmir/urmir ussid + n

- Talya n umayun ibaw tettili-d s usdukkel n umatar azwir yer ufeggag, am wakken i t-id-yeskanay uzenziy-a :

n + afeggag n yizri ibaw

Aten-a kra n yimdyaten yef umayun ideg ara d-nessken taggayin-a :

Amayun ilaw

- Argaz **yeččan/ara yeččen/ittetten**, (asuf, amalay); tamețțut **yeččan/ara yeččen/ittetten** (asuf, unti);
- Irgazen **yeččan/ara yeččen/ittetten** (asget, amalay); tilawin **yeččan/ara yeččen/ittetten** (asget, unti).

Amayun ibaw

- Argaz ur **nečči**; tamețțut ur **nečči**;
- Irgazen ur **nečči**; tilawin ur **nečči**.

Amatar n umayun yettbeddil dayen ilmend n taggayt n umyag, ma d amyag n tigawt ney n tyara, is sin yid-sen lan snat n talyiwin i yal taggayt, zer Chaker (1978:119):

- Amyag n tigawt: ilaw: **y/i---n** akked ibaw: **n---**;
- Amyag n tyara: ilaw: **---n** akked ibaw: **n---**

Deg tantala tacelhit (zer Justinard, 1914:14), tarifit akked Ayt Zeyruccen deg tmaziyt n wațlas alemmas (zer Rénésio, 1932: 64 d Bentolila, 1981:174), amayun d talya tarudmawant, d tarmeskilt, ur tettbeddil la ilmend n wudem, la ilmend n tewsit, la ilmend n umdan, la ilmend n tsekka, la ilmend n tilawt akked tibawt. Tasekka-ya tla kan yiwet n talya tusbikt: y/i--n;

Amayun= y/i + afeggag (izri, izri ibaw, urmir, urmir ussid) + n

- Deg teznatit, amayun yettbeddil ilmend n tewsit : y--n i umalay akked y---nt i wunti, d ayen ara d-nesken deg yimediyaten-a :
 - *Ugid i yeccen* (amalay, asuf);
 - *Tamețțut i yeccen* (unti, asuf);
 - *Iwdan i yeccen* (amalay, asget)
 - *Tisednan i yeccent* (unti, asget)
- Deg tmaheyt amayun yetbeddil ilmend n tewsit akked umdan : y---n i umalay, asuf; **t--t** i wunti asuf; **y---nin** i usget (amalay akked wasuf), d ayen ara d-nessegzi deg yimeyaten-a:

- *Ales wa yulayen* “argaz yelhan”; *amyid wa iccaden*;
 - *Tameṭ ta tulayet* “tameṭṭut yelhan” *tamyidt ta teccadet*;
 - *Iselsa wi yulaynin*; *imṭad wi iccadnin*
 - *Timṭad ti iccadnin*
- Deg tcelḥit, amayun yettbeddil kan ilmend n umḍan (d tameskilt) : *i---n* i wasuf akked *i---nin* i usget, ur yettbeddil ara ilmend n tewsit, d ayen ara d-nessissen deg yimeyaten-a :
 - *Argaz iedeln* “argaz yelhan” (amalay, asuf);
 - *Tamyart iedlen* “tameṭṭut yelhan” (unti, asuf);
 - *Irgazen iedelnin* “irgazen yelhan” (amalay, asget) ;
 - *Timyarin iedelnin* “tilawin yelhan” (unti, asget)

1.2) Asiley n wurmir ussid

Am tuget n tantliwin n tutlayt n tmaziṭt, tarifit tbennu afeggag n wurmir ussid (talya tucridt) yef win n wurmir (talya tarucridt). Asiley-ines yettili-d s :

- Timerna n uzwir “tt-” : *Uf*→*ttuf*; *zu*→*ttzu/ddzu* “seglef”; *ru*→*ttru*; *if*→*ttif*; *adef*→*ttadef*;
- Tussda n tergalt n uzar (ama d bu snat ama d bu kraḍ n tergalin): *kreẓ* → *kerrez*; *rni* → *renni/rennu*; *rzu*→ *rezzu*
- Timerna n uzwir “tt---” d temlellit n teyri/teyra : *mmet*→*ttmetta*, *ens*→*ttnusa*
- Tussda n tergalt n uzar d tmerna n teyri/teyra : *kel*→*kkal*, *kreẓ*→*karrez/carrez*;

Am tantaala taqbaylit, d amedya, deg trifit seg untag seg wurmir yer wurmir ussid (tussda n tergalt), yettbeddil ufeggag-nni. MD.

- *rwel*→*reggel/rewwel* deg teqbaylit→*ttrakk^wal* deg trifit (ẓer Kossmann, 2000:62), asiley igmer-d tarrayin merra (timerna n uzwir+tussda n tergalt n uzar+timerna n teyra);
- *eny*→*ttnuṭ/naqq* deg teqbaylit→ *naqq* deg trifit, asiley s tussda n tergalt : *ṭ*→*qq*.

1.3) Tasnalya n tzelyiwin: d tizelyiwin i yettafaren uddus, dya nekni ad d-nemmeslay kan yef tid n wuddus anemyag, ula d nutenti iḥuza-tent usmeskel, ama gar tantaliwin n tutlayt n tmaziṭt ama gar tmeslayin n yiwet n tantala.

1.3.1) **Tazelya n wurmir:** Ma yella tuget n tantaliwin semrasent tazelya n wurmir « *ad* » akked tsefnal-ines « *a, d, ara* » yecban taqbaylit (ẓer Chaker, 1978: 120) tamaziṭt n waṭlas alemmas (ẓer Bentolila, 1981:146), tantala tacelḥit tessemras tazelya « *ra* » akked tsefnal-is « *rad* » « *ara* » akked « *arad* » (Hamek, 2021).

- Deg kra n tmeslayin n tantala taqbaylit (tid n usammar n Bgayet), yer tama n tzelya « **ad** », ttbanent tiyaḍ, d ti: **di**, **i** akked **d**. MD. **Di** *d-nerr ayen yettwakren; yedwa, da* *d-asen yinebgiwen/yinujiyen.*

Deg tantala tarifit, snat n tzelyiwin n wurmir i yettusemrasen (zer Rénisio, 1932:63):

- Tazelya **ad** d tsenfelt-is “**a**”. MD. *Ad yaf;*

-Tazelya **ya**. MD. *Yebda ittenneḍ-as, ur yuf manis ya yadef, deg teqbaylit “yebda yettdewwir-as, ur yufi ansa ara yekcem* (Rénisio, 1932:189).

1.3.2) Tazelya n tibawt: Ula d tazelya-ya d annar n usmeskel, yerza ama d timeslayin n yiwet n tantala ama d tid n tantaliwin yemgaraden n tutlayt n tmaziyt. Ma neereḍ ad tent-nessismel, ilmend n wadeg-nsent deg wudduw anemyag, ad tent-nebḍu yef sin:

1- **Talyiwin tugzimin:** Asmeskel itthaz ama d aferdis amezwaru ama d wis sin, gar talyiwin-a, ad naf:

- **ur—ara** [*u—ara*](deg tumur ameqqran n tmeslayin n tantala taqbaylit), **ur—ani**, **ul—ula**, **ul—ani**, **ul—kra** akked **ul—ka** (deg tmeslayin n usammar n temdint n Bgayet n tantala taqbaylit);

- **ur—ca** deg tmaziyt n waḥlas alemmas akked tcelḥit;

- **ud—ca**[*u—ca, ud—c, u—c*] deg tmeslayin n tantala tacawit;

- **ul—ci**, **ul—c** deg tenfusit (Calassanti Motylinski, 1898: 28);

- **u—c** deg Bissa (Genevois, 1973: 44).

2- **Talyiwin tizwirin:** d tid i d-yettasen send uddus anemyag, gar-asent:

- **atha**, deg kra n tmeslayin n tantala taqbaylit;

- **wel—**, **ul—** deg tantala umzabt; **ul—**, **u—** deg tneffusit (Calassanti Motylinski, 1898: 28).

Wer —, **ur—** deg tmaheyt.

1.3.3) Tazelya n tnila: Tazelya-ya tettwellih tigawt gar win yettmeslayen d win iwumi nettmeslay. Deg tantaliwin n tutlayt n tmaziyt, llant snat:

- « **d** »: tigawt yer win yettmeslayen;

- « **n** »: tigawt yer win iwumi nettmeslay.

Ma yella timeslayin n usammar n Bgayet deg tantala taqbaylit akked tcelḥit semrasent tizelyiwin-a n tnila is snat-nsent, llant kra n tmeslayin i yessemrasen anagar yiwet n tzelya n tnila: « **d** », tazelya tis snat « **n** » tejla. D ayen ara d-seknen yimediyaten-a.

- *Iruh-d* (yer wadeg n win yettmeslayan); *iruh* (adeg-iden), deg kra n tmeslayin n tantala taqbaylit;
- *Urri-d* (deg tcelhit) → *uyal-d* (deg umur ameqqran n teqbaylit) → *qqel-d* (deg usammar n bgayet);
- *Urri-n* (deg tcelhit) → *uyal-n* (deg kra n tmeslayin n teqbaylit) → *qqel-n* (deg usammar n bgayet);

Tizelyiwin-a « **d** » d « **n** » tettbeddil talya-nsent deg wuddus anemyag mi ara asent-yezwar umqim awsil asemmad usrid, ttuyalen d « **id** » akked « **in** » deg tuget n tmeslayin n tutlayt n tmaziyt (Quitout, 1997: 140).

MD. yewwi-**d** /yewwi-t-**id**; yewwi-**n**/yewwi-t-**in**.

Ma yella deg tuget n tmeslayin n tutlayt n tmaziyt, tizelyiwin-a n tnila ttafarent iwsilen n wuddus anemyag ma llan, deg tmeslayin n usammar n Bgayet deg tantala taqbaylit keččment-d gar yiwsilen usriden akked yirusriden. (D ayen ara nzer deg tesnalya n wuddus):

- *Yewwi-yas-t-id* (deg tuget n tmeslayin n tmaziyt) → *Yewwi-yas-d-i/u(t)* (deg tmeslayin nusammar n Bgayet);
- *Yewwi-ten-id* (deg tuget n tmeslayin n tmaziyt) → *Yewwi-y-d-i/un* (deg tmeslayin nusammar n Bgayet);

Deg tmeslayin n tantala tarifit, tella kan yiwet n tzelya n tnila, d tin ittwellihen tigawt yer win yettmeslayan, d tin n tizin “d”.

2) Tasnalya tanisemt (morphologie nominale): Ula d taggayt-a n wawal, yetthaz-itt usmeskel, amgirad yettili-d ama deg talya n yisem, deg tecrad-ines timaranin (asiley n umdan d waddad) ama deg wuddus anisem, deg tecrad-ines timazzayin (talyiwin n urbib ameskan akked umqim n wayla)

2.1) Allalen n usiley (tawsit/amdan/addad): yettili-d umgird deg usiley n usget d waddad amaruz gar tmeslayin n yiwet n tantala, ama gar tantaliwin n tutlayt n tmaziyt.

2.1.1) Tawsit: Amgired yettili-d deg tyuga-nni n tawsit (amalay d wunti bnan yef yiwen n ufeggag), llan yismawen lan talya tucridt deg kra n tmeslayin ney tantaliwin, ur tt-lin deg tiyađ (yettbeddil ufeggag, dya lan kan assay n tuzzuft: awtem/tawtemt).

- **Agmar/tagmart;**
- **Ayyis/tagmart**
- **Agmar/tayelt deg tenfusit (Motylinski, 1898:07)**
- **Ikerri** (amalay) akked (awtem) → **tikerret** (unti) akked (tawtemt) deg tmeslayt n Senhađa n Srayr deg tantala tarifit (Rénisio: 1932: 379);
- **Ikerri** (amalay) → ∅, deg umur ameqqran n tmeslayin n tantala taqbaylit, tettusemras tuzzuft (tawtemt) *tixsi*, unti *tikerret*, temmal-d acemmet;

2.1.2) Amḍan: Ad naf asiley n usget n yiwen n yisem asuf, yemgarad seg tmeslayt yer tayed am waken i yezmer ad yemgired seg tantala yer tayed: d asget agensan (interne) deg kra n tmeslayt, d uffiy (êterne) ney d urti (mixte) deg tmeslayt-nniḍen. MD :

- *Adrum* (asuf) → *idrumen, iderman, iderma; ttaq→ ttiqan, letwaq* (asget);
- *Taddart* (asuf) → *tuddar, tudrin* (asget);
- *Amger* (amur ameqqran n tmeslayin n teqbaylit) / *amjer* (kra n tmeslayin n usammar n Bgayet n teqbaylit, tacawit, tarifit)→ *imegran* (asget uffiy: i---n)/*imejra* (asget agensan: i---a);
- *Azru* (asuf) → *izra* (asget agensan : i—a) deg teqbaylit / *izerwan* (asget urti : ayelluy n teyri ‘u’ d tmerna n “-wan”/ asget uffiy: timerna n tehrayt “—wan”) deg Trifit;
- *Aseggas* (asuf) → *iseggasen* (asget uffiy: i---n) deg teqbaylit/*iseggusa* (asget agensan : i—u-a) deg tcawit (zer Basset, 1961:146);

2.1.3) Addad: Ad naf ugar n yiwet n talya n waddad amaruz i yiwen n yisem, am waken i llan kra n yismawen ilan talya n waddad amaruz deg kra n tmeslayin ney tantaliwin, deg tiyaḍ d war addad (ur tettbeddil ara talya n yisem-nni). MD :

- *Addaynin* (ilelli) → *uddaynin, waddaynin* (amaruz);
- *Taluft* (ilelli) → *taluft* (war addad), *tluft* (amaruz);
- *Tayaṭ* (ilelli) → *tayaṭ* (war addad) deg tmeslayin n teqbaylit, *tyaṭ* deg tcawit/*hyaṭ* deg Bissa (amaruz)

2.2) Arbib ameskan: Deg taggayt-a dayen asmeskel yerza snat tlufa: talya s timmad-is (talya tawezlant akked talya tayezzfant) akked ubeddel-ines ilmend n tewsit d umḍan n yisem uyur yezdi. Ma yella deg tuget n tmeslayin n tutlayt n tmaziṭt d talya tarmeskilt (ulac amatawa d yisem uyur yezdi la deg tewsit wala deg umḍan), deg kra n tmeslayin n tutlayt-a arbib ameskan d ameskil (ilmend n tewsit, ilmendn umḍan ney ilmend n tewsit akked umḍan).

2.2.1) Arbib ameskan n tiḥin: Aṭas n talṭiwin i yettusemrasen deg tmeslayin n tutlayt n tmaziṭt, ama gar tmeslayin n yiwet n tantala ama gar tmeslayin n tantaliwin yemgaraden, ad tent-id-nessisen ilmend n talya-nsent akked tmeslayin ideg ttusemrasent:

Talṭiwin		Timeslayin d tantaliwin	
Tarmeskilt	-a/ay/aday	Deg tuget n tmeslayin n teqbaylit, Tacawit, tamaheyt d Trifit n Umalu	
	-u	Bissa, Tumzabt, taznatit, Tarifit n Usammar, Bni Snus, Ayt Seyruccen, Figuig, Tacelhit, Tamaziṭt n Waṭlas Alemmas d Tneffusit,	
	-a/-ayi/-ayyi/-ayyina	Deg tuget n teqbaylit	
Tameskilt ilmend n umḍan	-a(d) (sf.)	Timeslayin Usammar n Bgayet d Trifit n Umalu	
	-i(d) (gt.)		
	-adaka(d) (sf. ml.)	-adatta(d)	Weqqas, Tizi n Berber d

Tameskilt ilmend n tewsit dumdan		(sf. nt.)	Temrijt
	<i>-idakni(d)</i> (gt. nt.)	<i>-idakti(d)</i> (gt. nt.)	
	<i>wa</i> (sf. ml.)	<i>ta</i> (sf. nt.)	Tamaheyt
	<i>wi</i> (gt. nt.)	<i>ti</i> (gt. nt.)	
	<i>-wu</i> sf. ml.)	<i>-tu</i> (sf. nt.)	Taznatit
	<i>-ini/inun</i> (gt. nt.)	<i>-tini/inunt</i> (gt. nt.)	

2.2.2) Arbib ameskan waggug: deg taggayt-a dayen, atas n tsenfal i yellan ama deg yiwet n tantala ama s untag seg tantala yer tayed, d ayen ara d- nessekfel deg talyiwin-a :

	Talyiwin		Timeslayin d tantaliwin
Tarmeskilt	<i>-ihin et -inna</i>		Tuget n tmeslayin n teqbaylit
	<i>-nnha</i>		Tuget n tmeslayin n Usammar n Bgayet
	<i>-nnanha</i>		Leelam, Timrijt d Buyman
	<i>-yadi</i>		Ayt Merçi deg teqbaylit akked Bissa deg Clef
	<i>-din</i>		Qeleun deg teqbaylit akked Tacawit
	<i>-inn</i>		Ayt Zeyruccen, Tarifit, Tacelhit akked Tcawit
	<i>-innat</i>		Tumzabt
	<i>-ih</i>		Tanfusit
	<i>-di, didāy, dihi, n/nhi/ndāy</i>		Tamaheyt
Tameskilt ilmend n umdan	<i>-nnha/-nnanha</i> (sf.)		Weqqas, Tizin Berber d Ssuq Letnin deg usammar n Bgayet
	<i>-nnhi/-nnanhi/-nninhi</i> (gt.)		
Tameskilt ilmend n tewsit dumdan	<i>-nnakan</i> (sf. ml.)	<i>-nnattan</i> (sf. nt.)	Weqqas, Tizi n Berber d Ssuq Letnin
	<i>-nnaknin</i> (gt. ml.)	<i>-nnaktin(t)</i> (gt. nt.)	
	<i>-wedi</i>	<i>Tedi</i>	Tamaheyt
	<i>Widi</i>	<i>Tidi</i>	

2.2.2) Arbib ameskan n ubdar: Tisenfal i d-yufraren deg taggayt-a, d ti:

- « *-nni* » deg tuget n tmeslayin n tantala taqbaylit (Nait Zerrad, 2001: 52); deg tmeslayin n Djebel Bissa (Genevois, 1973: 71); deg tmeslayin n Trifit (talemast usammar akked kra deg umalu) (Lafkioui, 2007: 206) akked Beni Snous (Kossmann, 2000: 91);
- « *-nna/lla* » deg tmeslayin n Trifit n umalu (Lafkioui, 2007: 206);

- « *-lli* » deg Tcelhit (Quitout, 1997: 137)
- «- *enn* » deg tuget n tmeslayin n usammar n tendint n Bgayet n tantala taqbaylit akked tmeslayt n Ayt Warayen deg Trifit (Kossmann, 2000 : 91)
- « *-in* » deg tmeslayin n Tcawit (Nahali, 2005: 79) d Penchoen (1973: 15)
- « *-din* » deg tmeslayin n Tcawit Penchoen (1973: 15) akked Ayt Seyruccen deg Tmaziyt n Waṭlas Alemmas (Bentolila, 1981: 52).

2.2.3) Arbib ameskan n tiḍent: Ula deg taggayt-a, ad naf ufrarent-d snat talyiwin: tabadut akked terbadut, deg-sent i d-frurint tsenfal-i:

- Talyiwin tirbadutin : « *-iḍen/-iḍnin* » ney « *-iṭen/-iṭnin* » deg tuget n tmeslayin n tantala taqbaylit; « *-ḍnin/-iḍnin* » deg Ayt Seyruccen deg Waṭlas Alemmas n Lmerruk (Bentolila, 1981 : 57);
- Talyiwin tibadutin : « *-nniḍen/-nniḍnin* » ney « *-nniṭen/-nniṭnin* » deg tmeslayin n tantala taqbaylit; « *-nniḍen* » deg Bissa (Genevois, 1973 : 19) akked Busemyun (Belasel, 2016 : 46); « *- wiḍiḍen/-tiḍiḍet/-wiḍiḍnin/-tiḍiḍentin* » deg Tumzabt (Delheure, 1985 d Hamek, 2015) akked «*-nniḍen/-nniḍent/-nniḍnin/ -nniḍnint*» deg teznatit (Arab, 2016 : 50).

3) Tasnalya n yimqimen

3.1) Imqimen udmawanen

Amqim udmawan d amqim ifettin ilmend n wudem. Llan krad n wudmawen : amezwaru, d win yettmeslayen ; wis sin, d win i wimi yettmeslay ; wis krad, d win iyef yettmeslay. Amqim udmawan, deg-s akk udmawen (1u, w2, w3). ula d netta yebḍa yef snat n tsekkiwin : ilelliyeen akked yiwsilen.

3.1.1) Imqimen udmawanen ilelliyeen: Tasekka-ya d tin inul usmeskel amutlay, aṭas n tsenfal i d-yettbanen ama gar tmeslayin n yiwet n tantala ama gar tantaliwin n tutlayt n tmaziyt. Asmeskel-a yetthaz ama d talya tawezzlant n umqim ama d talya-ines tayezzfant.

Udem amezwaru

a) Deg wasuf, ad naf:

- talya tawezzlant **nekk** deg tmaheyt (*nāk/nākk*) akked tmeslayin n usammar n Bgayet deg tantala taqbaylit; talyiwin tiyezzfanin **nekki**; **nekkini** deg umur ameqqran n tmeslayin n tantala taqbaylit, Tacelhit; **nekku** deg tmaheyt (Prasse, 1985: 08);
- talya tawezzlant **nekk** akked talyiwin tiyezzfanin **nekkina**; **nekkinita** deg tmeslayin n usammar n temdint n Bgayet n tantala taqbaylit;
- talya tawezzlant **nečč** akked talya tayezzfant **neččint** deg tmaziyt n Waṭlas Alemmas (Bentolila, 1981 : 75)

- talya *nečč* deg Bissa deg ugafa n Clef (Genevois, 1973: 70) akked Tcawit (Nahali, 2005: 76);
- talya *necc* deg trift akked tumzabt (Quitout, 1997: 119);
- talyiwin *nec; nečč; nic akked nici* deg Tenfusit (Calassanti Motylinski, 1898: 17)

b. Deg usget, ad naf:

- *[nek^wni];[nk^wenti]* deg tuget n tmeslayin n tantala taqbaylit; timeslayin Ayt Burman, Ayt Meri d yijermunen deg usammar n Bgayet akked Tcelhit;
- *Nekni ; nkenti* deg tuget n tmeslayin n usammar n Bgayet;
- *Nākkāneḍ* i talya tawezlant *nākkānāteḍ* i talya tayeẓfant deg Tmaheyt;
- *Nečnin; nečnint* deg tmeslayt n Bissa (Genevois, 1973: 70);
- *Nečni, nečnin, necnin* (Ayt Meafa); *nčenti, nečcentin, neccentin* deg Tcawit (Boudjellal, 2008:125/2015 : 237);
- *Neččni, neččninti* deg Tmaziyt n Waṭlas Alemmas (Bentolila, 1981: 75);
- *Necni, necnin* i umalay, *neccenti, neccentid* i wunti deg trift (Quitout, 1997: 119);
- *Necnin* ama i umalay ama i wunti deg tumzabt;
- *Nekkaniḍ, nekkantiḍ* deg tmaheyt (Quitout, 1997: 119);
- *Neccen; neččen* deg tenfusit (Calassanti Motylinski, 1898: 17) ;

Udem wis sin

a) Deg wasuf, ad naf talyiwin:

- *Kečč (kečči, keččini); kemm (kemmi; kemmini)* deg umur ameqqran n tmeslayin n tantala taqbaylit;
- *keğğ (keğği, keğğina)* deg tmeslayin Ayt Mellul, Ayt Ėemrus akked Iyil Wis deg usammar n Bgayet akked Trift
- *Cekk (cekkina, cekkin(t)at), kemm (kemmina; kemmin(t)at)* deg umur ameqqran n tmeslayin n usammar n Bgayet; *Cekk, cemm* deg Bissa, Tacawit, Tarifit, Tanfusit akked kra n tmeslayin n usammar n Bgayet;
- *Cekk, cekkint; cemm, cemmint* deg Tmaziyt n Waṭlas Alemmas;
- *Kiy; kem* deg tmaziyt n waṭlas alemmas, *Kāy/kāyy/kāyyu; kām/kāmm/kāmmu* deg Tmaheyt akked *Kay/kiyyi; kem/kemmi, kemmini* deg Tcelhit (timlellit kan n teyra).

b) Deg usget, ad naf:

- *kunwi, kune(m)ti(t)* deg tuget n tmeslayin n tantala taqbaylit;
- *kunwi (kunwi(m/t), kunemti (kunemti(m/t))* deg tmeslayin n usammar n Bgayet;
- *Kenwi, kenwim* (Xencla), *kennun* (Merwana), *kummim* (Ein Beyda, Tamluka), *Ckumim* (Mdawruc); *Kennemti, kennemtin, kummtin, Ckumentin, cumwi, cunni /cunti, cunemti* deg Tcawit (Nahali, 2005: 76) akked (Boudjellal, 2008:125/2015:128);
- *kennin (cennin); kennint (cennint)* deg Bissa;
- *cečwim, cemmitint* deg tumzabt ;
- *Cennin, cenninti* deg tmaziyt n waṭlas alemmas;
- *Kenni, kennimti* deg tcelḥit ;
- *Kāwāned, kāmāted* deg tmaheyt ;
- *Cekuwen; cekmen* deg tenfusit,

Udem wis kraḍ

a) Deg wasuf: Talya n umalay temgarad deg tantaliwin d tmeslayin n tmaziyt merra anagar deg tmaheyt ilan talya tusbikt « *Nta* ». Deg tiyaḍ, ad naf

- *Neṭṭa, neṭṭat* deg umur ameqqran n tmeslayin n tantala taqbaylit;
- *Netta, nettat, nettan* deg tmeslayin n usammar n Bgayet deg teqbaylit, Bissa, Tacawit Taceḥit akked Tmaziyt n waṭlas alemmas;
- *Netta, nettaha* deg tumzabt;
- *Nta* ama i umalay ama i wunti deg tmaheyt;
- *Nit, nitet* deg tenfusit;

b) Deg usget, ad naf:

- *Nutni, nutnin ; nutenti, nutentit* deg umur ameqqran n tmeslayin n tantala taqbaylit ;
- *Nuhni, nuhnim, nuhni/ nuhenti, nuhentim, nuhentit* deg tmeslayin n usammar n Bgayet;
- *Nehni, nehni; nhenti, nhentim* deg Tcawit;
- *Nehni; nehni* deg Bissa;
- *Netnin, netniti* deg Tumzabt ;
- *netni / nutni/ nitni ; nettenti / nutenti / nitenti* Deg Tcelḥit ;

- *nitni/ nitnin/ nitnind ; nitenti* deg Trifit ;
- *Nitni, nitnit* deg Tmaziyt n waṭlas alemmas;
- *Ntāneḍ, ntānāteḍ* deg tmaheyt (Prasse, 1985: 08);
- *Niten; nitent* deg tenfusit.

Asmekel n yimqimen-a d win ara d-ibinen deg tfelwiyin ara d-iḍefren.

Amqim	Tisenfal	Timeslayin d tantaliwin
Nekk (Ud.1u sf)	<i>Nekki/nekkin</i>	tuget n tmeslayin n tantala taqbaylit
	<i>Nekkina/nekkinata</i>	Timeslayin n usammar n Bgayet
	<i>Nākk/nākk</i>	Tamaheyt
	<i>Nečč</i>	Bissa
	<i>Nečni, nečnin, necnin</i>	Tacawit
	<i>Nečč, neččint</i>	Tmaziyt n waṭlas alemmas
	<i>Necni/necnin, neccenti/ neccentid</i>	Tarifit
	<i>Nec/ nečč/nic/nici</i>	Tanfusit

Asmeskel n wudem 1 asuf Nekk

Amqim	Tisenfal	Timeslayin d tantaliwin
Nekni (Ud.1u gt)	<i>Nek^vni / nk^venti</i>	Tuget n tmeslayin n tantala taqbaylit d Tcelḥit
	<i>Nekni/ nkenti</i>	Timeslayin n usammar n Bgayet
	<i>nākkkanāteḍ/Nākkāneḍ</i>	Tamaheyt
	<i>Nečni/ nečnint</i>	Bissa
	<i>Nečni, nečnin, necnin/ nčenti, neččentin, neccentin</i>	Tacawit
	<i>Neččni, neččninti</i>	Tmaziyt n Waṭlas Alemmas
	<i>Neccen, neččen</i>	Tanfusit

Asmeskel n wudem 1 asget nekni

Amqim	Tisenfal	Timeslayin d tantaliwin
<i>kečč</i> (Ud. Wis 2sf.ml.)	<i>Kečč/Kečči/keččini</i>	Amur ameqqran n tmeslayin n tantala taqbaylit
	<i>Cekkina, cekkinat/ Cekkinta</i>	Amur ameqqran n tmeslayin n usammar n Bgayet/ Weqqas d Tizi n Berber
	<i>Kečč, kečči, keččina/keğğ, keğği, keğğina</i>	Ayt Mellul, Ayt Ğemrus d Iyil Wis deg teqbaylit akket trifit
	<i>Cekk</i>	Bissa, Tacawit, Tanfusit akked kra n tmeslayin n usammar n Bgayet
	<i>Cekk, cekkint</i>	Tamaziyt n Waṭlas Alemmas

	<i>Kiyyi</i>	Tacelḥit
	<i>Kāy/kāyy/kāyyu</i>	Tamaheyt

Asmeskel n wudem wis2 asuf amalay *cekk*

Amqim	Tisenfal	Timeslayin d tantaliwin
<i>kemm</i> (udem wis2 asuf unti)	<i>Kemmi, kemmini</i>	Amur ameqqran n tmeslayin n tantala taqbaylit d tcelḥit
	<i>Kemmin(t)a</i>	Weqqas, Tizi n berber/Ayt Mellul, Ayt Ĕemrus d Iyil Wis (-t)
	<i>kām/kāmm/kāmmu</i>	Tamaheyt
	<i>Cemm, cemmint</i>	Tamaziyt n Waṭlas Alemmas
	<i>Cemm</i>	Bissa, tacawit, d tenfusit
	<i>Cemm, cemmina, cemminat</i>	Amur ameqqran n tmeslayin n usammar n Bgayet

Asmeskel n wudem wis2 asuf unti *Kemm*

Amqim	Tisenfal	Timeslayin d tantaliwin
<i>Nutni/nutenti</i> (udem wis 3 asget)	<i>Nutni, nutnin/ nutenti, nutentit</i>	Amur ameqqran n tmeslayin n teqbaylit
	<i>nuhni/ nuhenti</i>	Tuget n tmeslayin n usammar n Bgayet
	<i>Nuhnim, nuhni/ nuhentim, nuhentit</i>	Weqqas, Tizi n Berbere/ Iyzer Uftis (-it)/Ayt Bimun d Ayt Burman (-im)
	<i>Nehni, nehnin/nhenti, nhentin, nehntit</i>	Tacawit akked Bissa
	<i>Nettni, nutni, nitni/ nettenti, nutenti, nitenti</i>	Tacelḥit
	<i>Nitni, nitnit</i>	Tamaziyt n waṭlas alemmas
	<i>Niten/intent</i>	Tanfusit
	<i>Ntāneḍ, ntānāteḍ</i>	Tamaheyt

Asmeskel n wudem wis 3 asget *nutni/ nutenti*

3.1.2) Imqimen udmawanen iwsilen

3.1.2.1) Imqimen udmawanen iwsilen n umyag

A) Iwsilen usriden n umyag

Udem amezwru

a) Deg wasuf, ad naf:

- *-iyi* deg tuget n tmeslayin n tantala taqbaylit,
- *-i* deg Tamaziyt n Waṭlas Alemmas akked Tenfusit;
- *-ay* deg Bissa, tacawit akked tēmmuct deg usammar n Bgayet;

- **-ahi/-hi** deg tmaheyt;

b) Deg usget, ad naf:

- **-ay** deg tuget n tmeslayin n tantala taqbaylit, Tamaziyt n Waɣlas Alemmas, ;
- **-aney, -antey** deg tuget n tmeslayin n usammar n Bgayet;
- **-aney; -anex, -ana** deg Tcawit ;
- **-ney** deg Tenfusit;
- **-ānāy/hānāy** deg tmaheyt ;

Udem wis sin

a) Deg wasuf, ad naf:

- **-k; -kem** deg umur ameqqran n tmeslayin n tantala taqbaylit;
- **-ik; -im** deg umur ameqqran n tmeslayin n usammar n Bgayet;
- **-ik/kāy; -im/kām** deg tmeslayin n tmaheyt;
- **-ak; -am** deg tmeslayin n Ijermunen; Ayt Merēi deg Xerrata deg usammar n Bgayet;
- **-ak; -cem** deg Bissa;
- **-ic, -icek; -cem** deg Tcawit;
- **-c; -cem** deg Tmaziyt n waɣlas alemmas;
- **-k, -eck; -m, -cem** deg tenfusit;

b) Deg usget, ad naf:

- **-kum; -kunt** deg umur ameqqran n tmeslayin n tantala taqbaylit;
- **-iwen; -ikumt** deg umur ameqqran n tmeslayin n usammar n Bgayet n tantala taqbaylit;
- **-iwān/kāwān/wāt; -kmāt/ikmāt/kāmāt** deg tmeslayin n tmaheyt;
- **-ken, -ḳen / -kemt, -ḳemt; -kennun/-kem; -kum / -kumt** akked *kumi / kentin* deg Tcawit (Boudjellal, 2015 : 141);
- **kum / kumt et kumi / kentin** deg Trifit (Lafkioui, 2007 : 125)
- **-cwen; -cnet** deg Tmaziyt n waɣlas alemmas;
- **-wen; -kmet** deg Tenfusit;

Udem wis krađ

a) Deg wasuf, ad naf:

- **-t;-it; -tt ; -itt** deg umur ameqqrann tmeslayin n tantama taqbaylit;
- **-at;-att** deg umur ameqqrann tmeslayin usammar n temdint n Bgayet n tantala taqbaylit;
- **-a/-att** deg tmeslayt n Melbu akked Ayt Segwal deg usammar n temdint n Bgayet;
- **-t; -tet** deg Tenfusit

b) Deg usget, ad naf:

- **-ten; -tent** deg umur ameqqrann tmeslayin n tantala taqbaylit, tamaziyt n wařlas alemmas akked tenfusit (Motylinski, 1898:19);
- **-hen, -hent** deg kra n tmeslayin n usammar n Bgayet (Ayt Bimun, Ayt Mellul, Ayt Ğemrus, Ayt Buęisi, Ayt Tizi akked Ayt Burman deg Teqbaylit, Bissa deg ugafa n Clef(Genevois, 1973:75);
- **-ant** deg umur ameqqran n tmeslayin n usammar n Bgayet;
- **-int/-int** deg kra n tmeslayin n usammar n Bgayet (Weqqas, Tizi n Berber, Ayt Smaęel) akked tmaheyt (**-in/-inet**)

Tasemlilt n kra n wudmawen ideg yegget usmeskel gar tmeslayin d tantaliwin n tutlayt n tmaziyt d tin ara d-mlent tfelwiyin-a :

Amqim	Tisenfal	Timeslayin d tantaliwin
-kumt (Ud 2gt.nt.)	-kumt	Amur ameqqran nn tmeslayin n usammar n Bgayet, tacawit akked trifit
	-k^wemt, -k^went	Amur ameqqran n tmeslayin n teqbaylit
	-cnet	Tamaziyt n wařlas alemmas
	-kmet	Tanfusit

Asmeskel n wudem wis sin asget unti « -kumt »

Amqim	Tisenfal	Timeslayin d tantaliwin
-ten/-tent (Ud 3 gt.)	-ten/-tent	Amur ameqqran n tmeslayin n teqbaylit, tamaziyt n wařlas alemmas akked tenfusit
	-hen/-hent	Kra n tmeslayin n teqbaylit akked Bissa
	-in/-in(e)t	Amur maeqqran n tmeslayin n usammar n bgayet akked tmaheyt
	-(y)an/-(y)ant	Kra n tmeslayin n usammar n Bgayet

Asmeskel n wudem wis krađ asget « -ten/-tent »

B) Iwsilen irusriden n umyag: Asmeskel deg yimqimen-a yettban-d ama deg temlellit n teyri (a-i) akked tanyit [**k**]-[**k^w**] , ama d asemgired gar talyiwin n tewsit (amalay/unti).

Udem amezwru

a) Deg wasuf, ad naf :

- *-iyi* deg tuget n tmeslayin n tantala taqbaylit;
- *-i* deg tmaziyt n waṭlas alemmas akked tenfusit;
- *-ay* deg Bissa akked tæmmuct deg usammar n Bgayet deg tantala taqbaylit ;

b) Deg usget, ad naf:

- *-ay* deg tuget n tmeslayin n tantala taqbaylit, tamaziyt n waṭlas alemmas, ;
- *-aney, -antey* deg tuget n tmeslayin n usammar n Bgayet;
- *-aney; -anex, -ana* deg tcawit
- *-aney* deg tenfusit;

Udem wis sin

a) Deg wasuf, ad naf:

- *-ak; -am* deg tuget n tmeslayin n tantala taqbaylit akked tenfusit
- *-ak, ah; -am* deg Bissa;
- *-ic, -icek; -cem* deg tcawit;
- *-ac; -am* deg tmaziyt n waṭlas alemmas;
- *-k, -eck; -m, -cem* deg tenfusit;

b) Deg usget, ad naf:

- *-akum; -akunt* deg umur ameqqrann tmeslayin n tantala taqbaylit;
- *-awen; -awent* deg umur ameqqrann tmeslayin usammar n Bgayet n tantala taqbaylit;
- *akum / akumt; awen/akemt ; awen/ akemt* deg tcawit (Boudjellal, 2015 : 144);
- *akum / akumt* deg trifit (Lafkioui, 2007 : 125)
- *-awen; -acent* deg Tmaziyt n Waṭlas Alemmas;
- *-awen; -akmet* deg Tenfusit;

Udem wis kraḍ

a) Deg wasuf, ad naf:

- *-as* deg tmeslayin n tantala taqbaylit; tacawit, tanfusit,

b) Deg usget, ad naf:

- *-asen; -asent* deg tmeslayin n tantala taqbaylit; tacawit, tanfusit,

3.1.2.2) Amqim awsil n yisem (n wayla): Ticređt-a tamazzayt n yisem inul-itt usmeskel, yetthaz ladya talyiwin n wasuf: axxam-*nnew/-inu/-iw* (Udem 1u amalay), axxam - *nnek-/inek/-ik* (Udem w2 amalay), axxam-*nnem/-inem/-im* (Udem w2 unti), axxam- *nnes/-ines/-is* (Udem w3 amalay d wunti).

Deg talyiwin-a tettkan-d tenzeyt *n* : *ayla n urgaz= ayla-nnes = ayla-(y)is = ayla-s = ayla-nnit*. Ti d talyiwin yellan s tidet, d acu ur llint ara merra deg yiwet n tantala. Deg teqbaylit, d amedya, mgaradent talyiwin (n wasuf). Deg tcawit, temgarad talya n wudem 1u n wasuf. Deg tuget n tantaliwin temgarad talya n wudem w2 asget (deg ususu : tamaheyt akked tenfusit - *nekmet*). Deg tumzabt, ur telli tenzeyt *n* deg wasuf : *udem-s* am deg yismawen yeggran s teyri : *tama-s*.

- Deg tenfusit d talya tayezzfant n umqim n wayla i yettusemrasen (Calassanti Motylinski, 1898:18), ad naf deg wasuf : *-nnu; -nnek; -nnem* akked *-nnes*. Deg usget : *-nney; -nken; -nekmet; -nsen* akked *-nsent*.
- Deg tmeslayt n Bissa (Genevois, 1973:72), talyiwin n umqim n wayla ttusemrasent is snat yid-sent: talya tawezzlant deg yisem yeggran s tergal akked talya tayezzfant deg yisem yeggran s teyri, d ayen ara d-nesken deg tfelwit-a:

Talyiwin tiwezzlanin	Talyiwin tiyezzfanin
axxam- <i>iw</i>	amensi- <i>nnu</i>
axxam- <i>ih</i>	amensi- <i>nneh</i>
axxam- <i>im</i>	amensi- <i>nnem</i>
axxam- <i>is</i>	amensi- <i>nnes</i>
axxam- <i>nney</i>	amensi- <i>nney</i>
axxam- <i>nwen</i>	amensi- <i>nwen</i>
axxam- <i>nwent</i>	amensi- <i>nwent</i>
axxam- <i>nsen</i>	amensi- <i>nsen</i>
axxam- <i>nsent</i>	amensi- <i>nsent</i>

- Deg tcelhit, ttusemrasent is snat n talyiwin n umqim n wayla, ama d talya tawezzlant ama d talya tayezzfant akken tebyu tili taggara n yisem-nni, d tiyri ney d targalt, d tid ara d-ibinen deg tfelwit-a :

Talyiwin tiwezzlanin	Talyiwin tiyezzfanin
ameddak°el- <i>nu</i>	ameddak°el- <i>inu</i>
ameddak°el- <i>nek</i>	ameddak°el- <i>inek</i>
ameddak°el- <i>nem</i>	ameddak°el- <i>inem</i>
ameddak°el- <i>nes</i>	ameddak°el- <i>ines</i>
ameddak°el- <i>ney</i>	ameddak°el- <i>nney</i>

ameddak°el- <i>un</i>	ameddak°el- <i>nnun</i>
ameddak°el- <i>unt</i>	ameddak°el- <i>nunt</i>
ameddak°el- <i>nsen</i>	ameddak°el- <i>nsen</i>
ameddak°el- <i>nsent</i>	ameddak°el- <i>nsent</i>

- Deg trift, d talya tayežfant n umqim n wayla i yettusemrasen (žer Rénisio, 1932:110-112), asmeskel yerzan timeslayin n tantala-ya yettban-d tadya deg temsislit, d abeddel n wadeg n ususru (k→c) akked temsertit s tayečt (t→d) ney tukksa n tayečt (y→x), d ayen ara d-tmel tfelwin-a :

Asuf		Asget	
Udem 1u	— <i>inu</i>	Udem 1u amalay	— <i>nney/-nnex</i>
		Udem w1 unti	— <i>ntey</i>
Udem w2 amalay	<i>-Inek/-nnek/-nnec</i>	Udem w2 amalay	<i>-nwen/-nwem/-nkum</i>
Udem w2 unti	<i>-inem/-nnem</i>	Udem w2 unti	<i>--nwent/nwemt/nkunt/nkend/ncent</i>
Udem w3	<i>-ines/-nnes</i>	Udem w3 amalay	— <i>nsen</i>
		Udem w3 unti	— <i>nsent</i>

3.1.2.3) Imqimen iwsilen n tenzeyt

Deg tantala taqbaylit: Ma yella amur ameqqran n tmeslayin n tantala taqbaylit semrasent talyiwin ara d-nessissen deg tfelwit-a:

Asuf		Asget	
Udem 1u	— <i>i</i>	Udem 1u amalay	— <i>ney</i>
		Udem w1 unti	— <i>ntey</i>
Udem w2 amalay	— <i>k</i>	Udem w2 amalay	— <i>wen</i>
Udem w2 unti	— <i>m</i>	Udem w2 unti	— <i>kent</i>
Udem w3	— <i>s</i>	Udem w3 amalay	— <i>sen</i>
		Udem w3 unti	— <i>sent</i>

Ad naf kra n tmeslayin n usammar n Bgayet (Weqqas, Tizi n Berber,...) ttilint-d tsefjal deg wudem wis sin asget unti : *-kent* yettuayal deg tmeslayin-a d *-kunt/-went*.

Deg tmaziyt n waṭlas alemmas: Asmeskel deg tantala-ya yettban-d deg wudem wis sin ama d asuf ama d asget, d abeddel n temsislit (d abeddel n wadeg n ususru: k→č):

- Deg wasuf, d talya n umalay i yerza usmeskel : *-k* (deg teqbaylit) →*-č* deg tmaziyt n waṭlas alemmas;
- Deg usget, d talya n wunti i ibedden mačči d tin n umalay : *kunt/kent* (deg teqbaylit) → *čent* (tamaziyt n waṭlas alemmas)

Asuf		Asget	
Udem 1u	— <i>-i</i>	Udem 1u amalay	— <i>-ney</i>
		Udem w1 unti	— <i>-ney</i>
Udem w2 amalay	— <i>-č</i>	Udem w2 amalay	— <i>-wen</i>
Udem w2 unti	— <i>-m</i>	Udem w2 unti	— <i>-čent</i>
Udem w3	— <i>-s</i>	Udem w3 amalay	— <i>-sen</i>
		Udem w3 unti	— <i>-sent</i>

Deg tenfusit (Motylinski, 1898:18): Asmeskel deg tantala-ya, ma nessemgared-it yer tantaliwin-nniđen n tutlayt n tmaziyt, ad t-naf yerza kan udem wis sin asget, deg talya n wunti : *-kunt/-kent/-čent* deg tantaliwin-nniđen→*-kmet* deg tenfusit

Asuf		Asget	
Udem 1u	— <i>i</i>	Udem 1u amalay	— <i>-ney</i>
		Udem w1 unti	— <i>-ney</i>
Udem w2 amalay	— <i>-k</i>	Udem w2 amalay	— <i>-wen</i>
Udem w2 unti	— <i>-m</i>	Udem w2 unti	— <i>-kmet</i>
Udem w3	— <i>-s</i>	Udem w3 amalay	— <i>-sen</i>
		Udem w3 unti	— <i>-sent</i>

Deg trifit (Rénisio, 1932 : 110-112) : Asmeskel deg tmeslayin n tantala-ya yerza tamsislit, d abeddel n wadeg n ususu ($k \rightarrow c$) akked ($m \rightarrow n$), d ayen ara *-tmel tfelwit-a* :

Asuf		Asget	
Udem 1u	<i>-i</i>	Udem 1u amalay	<i>-ney</i>
		Udem w1 unti	<i>-ney</i>
Udem w2 amalay	<i>-k/c</i>	Udem w2 amalay	<i>-wen/wem/kum</i>
Udem w2 unti	<i>-m</i>	Udem w2 unti	<i>-wemt/kumt/kent-cent (tz)</i>
Udem w3	<i>-s</i>	Udem w3 amalay	— <i>-sen</i>
		Udem w3 unti	— <i>-sent</i>

Alaymu: yal yiwen ad d-yefk imqimen yellan deg tmeslayt-is, ad ten-yesserwes yer wayen yeyra deg temsirin n unagraw n yisem d wayen yezra deg walmuden n tantaliwin-nniđen (tacawit, L1-tumzabt, L2-tamaheyt, L3 akked tcelhit, MI)

3.2) Imqimen irudmawanen

Amqim arudmawan d amqim ur ifettin ilmend n wudem. Yebda yef ukkuz n tsekkiwin : amqim ameskan, amqim amattar, amqim amassay, amqim arbadu.

3.2.1) **Amqim ameskan:** Yebda umqim ameskan, am urbib ameskan, yef ukkuz n tsekkiwin: ameskan n tizin (n da, sdat win yettmeslayen), ameskan n waggug (n dihin, agemmaḍ, yettwali-t win yettmeslayen), n ubdar (n din, iba-t ney yella ḡur win i wimi yettmeslay), n tiḡent.

3.2.1.1) **Ameskan n tizin:** Ameskan n tizin ifetti ilmend n tewsit d umḡan, maca tella talya tarawsant (ur tfetti ilmend n tewsit, ur tfetti imend n umḡan (talya-ines d amalay asuf). Talya taddayt n tmeslayin n tutlayt n tmaziyt d ta :

Talyiwin	Amalay	Unti	Arawsan
Asuf	Wa	Ta	Aya
Asget	Wi	Ti	
Arawsan			

Tafelwit-a teskan-d talya taddayt, yezdin akk tantaliwin n tmaziyt (**a** d talya n wasuf, **i** d talya n usget, **w** d talya n umalay, **t** d talya n wunti), maca deg tmeslayt n yal ass, deg umur ameqqran n tagnatin, d talyiwin tiyezzfanin ay yettwaseqdacen: **way**, **wayi**, **wagi**, **waha**, **wadey**, **wagikana**, **wahadak**, **wihidik**, atg. Tisenfal i d-yettbanen deg tantaliwin akked tmeslayin n tutlayt n tmaziyt d ti :

- **Wa, wagi, wagini, wayyi, wagikana** (asuf amalay); **ta, tagi, tagini, tayyi, tagikana** (asuf unti); **wi, wigi, wiyyi, wigikana, wigadagi** (asget amalay) akked **ti, tigi, tiyyi, tigikana, tigadagi** (asget unti) deg umur ameqqran n tmeslayin n tantala taqbaylit;
- **waha, wayyi, wayyina, wahadaka** (asuf amalay); **taha, tayyi, tayyina, tahadatta** (asuf unti); **wihi, wiyyi, wiyyina, wihidakni(d)** (asget amalay) akked **tih, tiyyi, tiyyina, tihidakti(d)** (asget unti) deg umur ameqqran n tmeslayin n usammar n Bgayet n tantala taqbaylit (Aissou, 2021: 251);
- **wagg, tagg, ggagg, teggagg** deg tcawit (Penchoen, 1973:15 akked Nahali, 2005: 79);
- **wenni; tenni** deg tmeslayt n Bissa Genevois, 1973: 19) ;
- **wu, tu, ninu/ninun, tinu/tinunt** deg teznatit (Arab, 20016 : 57) ;
- **wu, tu, yinu, tinu** deg tmaziyt n waḡlas alemmas (Bentoila, 1981 : 93) ;
- **ywa/ywad, xta/xtad, ywi/ywid, xti/xtid** deg tantala tacelḡit (Hamek, 2021) ;
- **wu/wa/wani/wadi/waha, tu/ta/tani/tadi/taha, yiya/yina/ina/iyyu/yuyu/yinu/widi/wihi, tiya/tina/tiyyu, tuyyu/tunu/tida, tih** deg trifit (Kossman, 2000 : 92 akked Lafkioui, 2007 : 154)
- **Wuh, tuh ; yuh ; tyuh** deg tenfusit (Motylinski, 1898 : 20)

3.2.1.2) **Amqim ameskan n waggug:** Am umeskan n tizin, ameskan n waggug ifetti ilmend n tewsit d umḡan. Maca talya-ines dayen d tin i ihaz usmeskel, aneggaru-ya yettban-d ama gar tmeslayin n yiwet n tantala ama gar tantaliwin n tutlayt n tmaziyt. Talyiwin i d-yufraren d ti :

Talyiwin	Amalay	Unti
Asuf	Wihin	Tihin
Asget	Widakihin	Tidakihin

Tisenfal i d-yettefruruxen seg usmeskel i yettnalen taggayt-a n umqim amesken d ti :

- **Wihin/wihinna, tihin/tihinna, wihig/wihidak/widakihin/wigadihin/widakinna/wigadinna, tidakihin** deg umur ameqqran n tmeslayin n tantala taqbaylit (Nait Zerrad, 1995 : 52);
- **Wanha/wihin/wanahu/wanahen/wihinna/wannakan/ahwaynah/ahwaynha/hakayen, tanha/tihin/tanahi/tanahen/tihinna/tannattan/ahyaynah/ahyayen/hahayen/hattayen, winhi/widakihin/wiyyanaha/widakenna/winahen/widakihinna/ahnayen/ahnaynah/widak-ninhi/ winnakan, ahnayen, tinhi(a)/tidakihin/tiyyanaha/tidakenna/tinahent** deg umur ameqqran n tmeslayin n usammar n Bgayet n tantala taqbaylit (Aissou, 2021: 254);
- **Winn/waggin, tinn/taggin, gginn/ggaggin, tigginn/tiggaggin** deg tcawit (Penchoen, 1973:16 akked Nahali, 2005: 80);
- **Wen, ten, ninen, tinent** deg teznatit;
- **Win/winni/wida/wad(d)in/wahin, tin/tinni/tida/tad(d)in/tahin, yin/inni/yinin/iyyin/wid(d)in/wihin, tin/tinni/tinin/tininni/tiyyin/tid(d)in/tihin** deg trift (Kossmann, 2000: 92 akked Lafkioui, 2007:154);
- **ywan/ywenna, xtan/xtenna, ywin/ywinna, xtin/xtinna** deg tcelhit (Hamek, 2021 akked Quitout, 1997: 138);
- **Winn, tinn, yininn, tininn** deg tmaziyt n waqlas alemmas (Penchoen, 1981: 94);
- **Wih, tih, yih, tyih** deg tenfusit (Motylinski, 1898:20).

Ma nessukk-d tiṭ yef tsenfal-a:

- Ad naf talyiwin (**wihin, tihin**) i yettusemrasen i wasuf deg tuget n tmeslayin n tantala taqbaylit, deg tantala tarift d talyiwin n usget: **wihin** i umalay; **tihin** i wunti;

- Yella umtawa gar talyiwin i yettusemrasen deg tmaziyt n waqlas alemmas akked tid n trift (talyiwin tiwezzlanin).

3.2.1.3) Amqim ameskan n ubdar: Ameskan n ubdar ifetti ilmend n tewsit d umdan, maca tella talya tarawsant. Da dayen lemmer d lebyi ad ilint talyiwin (am deg Melbu, Leelam n Ayt Buyusef, atg.): **wanna, winni, tanna, tinni**. Deg tilawt, deg umur ameqqran n temnaḍin, talyiwin d tid n tfelwit-a deg wadda (llant talyiwin tiyeffanin: **winna, tidenni**, atg.)

	Amalay	Unti	Arawsan
Asuf	Win	Tin	Ayen
Asget	Widen	Tiden	
Arawsan			

Asmeskel i yetħazen talyiwın i yettusemrasen deg tmeslayın akked tantaliwın n tutlayt n tmaziyt d wa:

- **Win/winna,tin/tinna,wid/widenni/widak/widakenni/wigadenni,tid/tidenni/tidak/tidakenni/tigadenni** deg tmeslayın n tantala taqbaylit (Nait Zerrad, 1995 : 52);
- **win /wan/ winna/wahan/w(a/i)nn(a/i)/wannahaken/wannanken, tin /tan/ tinna/tahan/t(a/i)nn(a/i)/tannahaken/tannanken/tann,widak/wiyin/widakenni/winni/widakenn/widakennanken/winnihaken/ winnaken, tidak/tiyin/tidakenni/tinni/tidakenn,tidakennanken/tinnihaken/ tinnaken** deg tmeslayın n usammar n Bgayet n tantala taqbaylit (Aissou, 2021: 258);
- **Widin, tidin, ggidin, tiggidin** deg tcawit (Penchoen, 1973:16 akked Nahali, 2005:80);
- **Wenni / winni / wenna/ wen-lla/ wen-adin/ wen-nna, tenni/tinni/tenna/ten-lla/ten-adin/ten-nna,inni/inin/yinni/yinna/winna/wi-lla/win-idin/win-nna, tinni/ tinin/ tinna/tin-lla/tin-idin/tin-nna** deg trifit(Kossmann, 2000: 92 akked Lafkioui, 2007:154);
- **ywalli/ywa-lli, wtalli/xta-lli, ywilli/ywi—lli, xtilli/xti-lli** deg tcelħit (Hamek, 2021 akked Quitout, 1997: 138);
- **Udin, teddin, yidin, tidin** deg tmaziyt n waħlas alemmas (Penchoen, 1981: 94).

Ma nesukk-d tiħ yef tsenfal-a, ad naf talyiwın (**wihin, tihin**) i yettusemrasen i wasuf deg tuget n tmeslayın n tantala taqbaylit, deg tantala tarifit d talyiwın n usget: **wihin** i umalay; **tihin** i wunti.

3.2.1.4) Amqim ameskan n tiħent: Llan snat n talyiwın n umqim ameskan n tiħent : **wayeħ, win-nniħen**. Ifetti ilmend n tewsit d umħan, ila dayen talyiwın tiħezzfani (**nniħent, nniħenin, wayeħ-nniħen**, atg.).

	Amalay	Unti	Arawsan
Asuf	wayeħ, win-nniħen	tayeħ, tin-nniħen	

Asget	<i>wiyad, wid-nniđen</i>	<i>tiyad, tid-nniđen</i>	<i>ayen-nniđen</i>
Arawsan			

Ma nessukk-d tiṭ yef talyiwin-a taddayin, ad tent naf bđant yef sin :

- Talyiwin tiherfiyin (aqim n tiđent);

- Talyiwin tddisin: amqim ameskan n ubdar (*win, tin, wid, tid*) ney amqim ameskan n tiđent (*wayeđ, tayeđ, wiyad, tiyad*) + arbib ameskan n tiđent (*-nniđen*).

Talyiwin-a taddayin lant tisenfal. Tineggura-ya tbanent-d ama gar tmeslayin n yiwet n tantala ama gar tantaliwin n tutlayt n tmaziyt, s umata d ti :

- *wayeđ/win-nniđen, tayeđ/tin-nniđen, wiyad/wiyid/wid-nniđen, tiyad/tiyid/tid-nniđen* deg umur ameqqrtan n tmeslayin n tantala taqbaylit;
- *wayeđ/wayeđnin/wayeđiten/ wanniten / winna-nniđen/wayeđ-nniđen, tayeđ/ tayeđnin/ tayeđiten/ tanniđen/ tinna-nniđen/tayeđ-nniđen, weyyađ/wiyeyđ/wiyayeđ/ weyyađnin/ wiyeyđiten/ winniđen/ wiyanniđen/wiyeyđ-nniđen/widak-nniđen, teyyađ/tiyeyđ/tiyayeđ/ tiyeđiten/ teyyađnin/ tinniđen/tiyanniđen/tiyeyđ-nniđen/tidak-nniđen* deg tmeslayin n usammar n Bgayet deg tantala taqbaylit (Aissou, 2021: 260);
- *Wenniden /iggiđen, Tennideđ /ikiđet, Inidnin /iksiđnin, Tinidnint/iksiđnint* deg teznatit (Arab, 2016:58);
- *wayeđ, tayeđ, wiyeyđ/wiyad, tiyyeyđ/tiyad* deg triftit (Lafkiouo, 2007:151);
- *widi/wayeđ, tidi/tayeđ, yayeyđ/iyeyđnin/yidi, tiyeyđnin/tiyidi* deg tenfusit (Motylinski, 1898: 21)

3.2.2) Amqim amattar: Talya n umqim amattar tebedd yef tin umqim ameskan s tmerna n talya n umattar *an(i)*, i nezmer ad naf deg tesyunt n wadeg *an(i)da*. Tfetti ilmend n tewsit d umđan, maca tella talya tarawsant.

Md. : *Anta ttejra ur ihuz wađu ? A wi yeddand wi t-yifen... Ma nnan-awen-d ‘wi kem-ilan?’...*

	Amalay	Unti	Arawsan
Asuf	<i>Anwa</i>	<i>Anta</i>	<i>Wi</i>
Asget	<i>Anwi</i>	<i>Anti</i>	
Arawsan			

Arawsan *wi*, yas yeggra-d later-is deg tenfaliyin tusbikin am *wi kem-ilan?*, deg kra n temnađin d amattar *menhu* (i d-yekkan seg taerabt *man huwa*) i yuyen adeg-is.

Deg Bissa, mattaren i ssemrasen, d talɣa tarawsant : **Mana** « anwa », **matta** « acu », **manek** « amek », **mani** « anda », **melmi** « melmi/ayweq », mayef « acimi/ayyer/i wacu ». D ayen ara d-mlen yimediyaten-a :

- Matta da heggared? «Acu txeddmed da ? »;
- Mana yexsen a yruḥ a yseyyed? « Anwa yebyan ad iruḥ ad iseyyed? »;
- Mayef wa d aney-tesswejded amensi? «Ayyer ur ay-tesswejded ara imensi? »

Deg tcelhit imqimen n tuttra i yettusemrasen d wi :

-**Ma** «d acu» : Ma a diyi-tenint idgam? «D acu i diyi-tenniḍ idelli? »

-**Manza** = **mani** «anda»: Manza gma-k? «Anda-t gma-k? »

- **Mammi**=**Mammu** «i wanwa»: Mammu turit yat tabret? “ I wanwa i turiḍ tabrat?

Deg tenfusit imqimen n tuttra i yettusemrasen d wi, llant talɣiwin timeskilin ilmend n tewsit (mammu, manet), tiyaḍ d tirawsanin: **Mammu** « aniwa »; **manet** « anita »; **in mammu** « i waniwa »; wiyer «yer waniwa»; **smay** «s wacu” (Motylinski, 1898 :21)

3.2.3) Amqim amassay: Amqim amassay, ssawalen-as dayen tasalelt n tmuli (s tefransist “support de détermination”). Yebded yef umeskan **ayen**, iseg d-yekka : **ayen** > **ay** > **a** > **i**. Deg yiwet n tantala am teqbaylit, nezmer ad naf snat talɣiwin **i** ney **ay**. Deg tcawit, deg Waṭlas alemmas (Lmerruk) akked Bissa deg ugafa n Clef, nezmer ad naf **a**.

D ilfan i (ay) yuyen tamurt.; Ay ijaḥen d wi ik-isaman, wamma aswal ur ittettef aman (taqbaylit) ;

D amcic a t-yeččin (Bissa) ;

Yezmer umqim amassay ad yeddukel akked tenzeyt, ad as-yesmeskel tawuri-s i tenzeyt-nni, ad tuyal d amassay.

Terya taddart ideg luley. Ayen iyer d-usiy, ad t-awiy. D aclim d ukerfa i s d-kkren.

3.2.4) Amqim arbadu: Amqim arbadu, yezwar yisem-is (d isem-is ay d anamek-is), ur telli deg-s tbadut. Yebḍa yef sin : win n umdan : **yiwen** ney **hedd**, akked win n uyersiw ney n tyawsa : **kra**, **acemma**, **wara**. D ayen ara d-mlen yimediyaten-a:

- **Yiwen** ur asen-iga tilas ! Am wakken **acemma** ur yeḍri, deg teqbaylit;

- U deg-s daya n **yiğğ** niy d sen n yibriden “ur tessei ala yiwen ney sin n yiberdan”, deg tcawit;

- **Alemma uğgen** “ula d yiwen”, deg tenfusit;

Asmeskel i d-yettelin gar tmeslayin akked tantaliwin n tutlayt n tmaziyt deg taggayt-a n umqim d wa:

- *Yiwen, yiwet* deg umur ameqqran n tmeslayin n tantala taqbaylit,
- *Wiġġ/iġġ/yiġġ/ ijj/ yiji, tict/ ict* deg umur ameqqran n tmeslayin n usammar n Bgayet deg tantala taqbaylit, tacawit, tarifit,
- *Yan, yat* deg tcelhit;
- *Yiġ, hyijt* deg Bissa (Genevois, 1973 : 66) ;
- *Uġġun* deg tenfusit (Motylinski, 1898 :34).

Irbuda-nniġden :

- *Kra* deg umur ameqqran n tmeslayin n tantala taqbaylit ;
- *Cra* deg Qelɛun, taɛemmuct akked Isendal deg usammar n Bgayet, deg tcawit, deg trifit akked tenfusit;
- *Acemma* deg umur ameqqran n tmeslayin n tantala taqbaylit ;
- *Acemmak, drus* deg umur ameqqran n tmeslayin n usammar n Bgayet n tantala taqbaylit ;
- *Acemtut, qli* deg Ijermunen, Ayt Merɛi, Qelɛun deg usammar n Bgayet.