# Fiat Lingua

**Title:** Absolutive Descriptives

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MS Date: 05-12-2016

FL Date: 06-01-2016

FL Number: FL-000039-00

Citation: Poisson, Étienne Ljóni. 2016. "Absolutive

Descriptives." FL-000039-00, *Fiat Lingua*, <a href="http://fiatlingua.org">http://fiatlingua.org</a>. Web. 01 June 2016.

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# Absolutive Descriptives

# A Description of a Novel Verbal Component in Siwa

# Étienne Ljóni Poisson

**Abstract**: Siwa is an apriori conlang set in pre-Columbian Quebec whose protolanguage emerged at the end of the last glacial maximum in Europe and subsequently migrated to North America. In this essay, a component of verbal morphology is described which has not been indentified in natural languages, though it may be likened to Japanese counter words. Absolutive descriptives are monosyllabic infixes that add directly to verb stems and add information about the absolutive argument. Interestingly, Siwa is an active-stative language and does not display ergative-absolutive alignment. The article is part of the language's complete grammatical description, *A Descriptive Grammar of Siwa*.

Absolutive descriptives are infixes which can be added directly to the root of verbs and the copula. They are housed in the slot 1 of verbs (directly onto the root)<sup>1</sup>. They are called absolutive descriptives because their main function is to describe the shape, state, form or nature of absolutive arguments, that is to say the subjects of intransitive verbs and the objects of transitive verbs. There are nine such markers and each describes a category of characteristics, usually descriptive of the shape or form of the arguments. Absolutive descriptives have four main functions.

They describe the shape/state/form/nature of:

- 1. The subject of an intransitive verb
- 2. The object of a transitive verb
- 3. The change of state of the subject of translative or passive intransitive verbs or the object of causal transitive verbs

They can also act as adverbs, generally describing the way in which the action is performed. Some descriptives may combine to form a more specific derivative and some extra descriptives exist but are very restricted in use (dialectally or in certain fixed expressions).

Absolutive descriptives are attached directly to the verb stem. Verb stems ending in a consonant see no change, whereas verb stems ending in a vowel have vowel coalescence. The absolutive descriptive markers lose their initial vowel if they precede an identical vowel.

For the formation of the past, the stem vowel is re-used after the absolutive descriptive. Consonant-final verbs use regular postverbal vowels:

sokli-a ['sɔkl:ia] sokl=i-a-Ø-Ø hoist-ASS.CONCL.TR-3P.PAT-3P.AG.SG 'X will hoist Y'

<sup>&</sup>lt;sup>1</sup> Siwa verbs can be preceded by three *preverbal* slots and followed by nine *postverbal* slots.

sokl·u·a ['sɔkl:ua] sokl-u-a-Ø-Ø hoist-past-ASS.CONCL.TR-3P.PAT-3P.AG.SG 'X hoisted Y'

sokl-ohk-u-a ['sɔkl:ɔhkua] sokl-ohk-u-a-Ø-Ø hoist-ohk-PAST-ASS.CONCL.TR-3P.PAT-3P.AG.SG 'X hoisted (a heavy thing/container)'

ked·a
['cʰeda]
ked-a-Ø-Ø
carry-ASS.CONCL.TR-3P.PAT-3P.AG.SG
'X will carry Y'

kedd·a
['cʰet:a]
ke<dd>-a-Ø-Ø
carry.PAST-ASS.CONCL.TR-3P.PAT-3P.AG.SG
'X carried Y'

kedd·ohk·a
['cʰet:ɔhka]
ke<dd>-ohk-a-Ø-Ø
carry.PAST-ohk-ASS.CONCL.TR-3P.PAT-3P.AG.SG
'X carried (something heavy)'

Absolutive Descriptives are not required for any verb, but are common in story telling and more vivid or expressive speech. They may also be found with the copula of there-existential sentences (or other there-existential verbs). In this case, the absolutive descriptives refer to the argument of the copula.

Siwa allows its speaker to state where or what something is by referring to it indirectly, only giving information about the shape or nature of the argument.

Syntactically, absolutive descriptives often occur once the object of the verb has already been mentioned, in which case they function as a descriptive of the argument. New objects however can be introduced with a descriptive whose function is then adverbial. And as stated above, the descriptives may also give information about the state of the argument as induced by the verb:

nubm·aht·a elepri ['nʊʔpmahta 'elɛpxi] nu<bm>-aht-a-Ø eleba-ri catch.PAST-aht-ASS.CONCL.TR-3P.AG.SG flower-PAT 'X gathered flowers (into a bouquet)'

sarkk-ahp·i-a ['sark:ahpia] sarkk-ahp-i-a-Ø-Ø break-ahp-PAST-ASS.CONCL.TR-3P.PAT-3P.AG.SG 'X broke Y into a point or a flake' Compare the basic verb form iruita 'X bit into Y' when used with absolutive descriptive:

iribuita

[iˈribuida]

i-r-ib-u-i-ta-Ø

DIT-bite-ib-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something small)'

or 'a child/boy/girl bit into it'

### iriuluita

[iˈriuluida]

i-r-iul-u-i-ta-Ø

DIT-bite-iul-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something ripe)'

# irebuita~irjubuita

[i'rebuida ~ i'rjubuida]

i-r-eb/jub-u-i-ta-Ø

DIT-bite-eb/jub-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something fresh/new)'

### irohnuita

[i'rohnuida]

i-r-ohn-u-i-ta-Ø

DIT-bite-ohn-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something dry)'

### irohkuita

[iˈrohkuida]

i-r-ohk-u-i-ta-Ø

DIT-bite-ohk-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something big)'

or 'X took a big bite of X'

Compare these examples to the same verb but lacking a patientive argument (changing the verb from locative ditransitive to intransitive). The absolutive descriptive then describes the subject of the verb (the active agent).

ribui

[ˈribui]

r-ib-u-i-Ø

bite-ib-past-ass.concl.itr-3p.ag.sg

'a child/small animal bit'

### -AHP-

This absolutive descriptive is generally associated with long, flat, pointy or sharp objects, although large open spaces (skies, rivers, fields) may also be found with -ahp- then accentuating the openness, flatness or emptiness of the space. Below are examples of words which may trigger the use of absolutive descriptive -ahp- or may be referred to implicitly by it.

# pointy / sharp / horned / hoofed / hard

*ihpi* 'arrow head, point'

usġas 'flake'

eteri 'spear'
ennju 'pole'
irri 'arrow'
tapaki 'knife'
nůjů 'knife'
sira 'fish'

aihha 'needle, thorn' (and by extension all thorny plants)okęhi 'pine needle' (and by extension all trees with needles)

*ridni* 'itch' (and by extension most pains)

*ri* 'tooth'

salama 'antler/caribou' (and by extension all livestock)

goi 'point, edge' nyly 'nose, snout'

*tås* 'nose' mokkuo 'beak'

# gikkahpuma

['ji:?kahpuma]

gikk-ahp-um-a-Ø-Ø

sharpen-ahp-OBLI-ASS.CONCL.TR-3P.PAT-3P.AG.SG

'X must sharpen (a knife/spear)'

# usarkkahpui

[u'sark:ahpui]

u-sarkk-ahp-u-i-Ø

PASS-break-ahp-PAST-ASS.CONCL.ITR-3P.AG.SG

'X was broken into an arrow/point'

### tsuoknahpua to hemi

[ˈtsʊɔʔŋahpua tʰɔ ˈhemi]

tsuokn-ahp-u-a-Ø to hemi-Ø

snatch-ahp-past-ass.concl.tr-3p.pat 3p.act.sg.ani bird-act

'the bird snatched (a fish/bone)'

# jahrahpa tseddjet

['jahrahpa 'tçedz:ɛ?e]

<jahr>-ahp-a-Ø tseddjet-Ø

kill.PAST-ahp-ASS.CONCL.TR-3P.PAT old.man-ACT

'the old man killed (a caribou/fish)'

# nantahpu ritsa

['nantahpu 'ritca]

na<nt>-ahp-u ri-tsa

break.PAST-ahp-ASS.CONCL.TRANSL tooth-PAT

'a (sharp/pointy) tooth broke'

# knirahpippen ma benho

['khnirahpı?pɛn ma 'bɛnhɔ]

knir-ahp-i-ppen m-a benho-Ø

smell-ahp-ass.inconcl.itr-frequ cop.past.inconcl-ass.tr dog-act

'the dog was sniffing around with its (long) snout'

### long / flat / open / straight

gjaukama 'down, feathers'

kven 'feather'alahra 'floating log'birgo 'beam, log'kili 'wood'

*tini* 'fire wood' (by extension also fires)

*givo* 'nail'

ehrana 'stick to hunt fish'

*nomono* 'fang'

deumu'bone (tissue)'demo'(single) bone'nidla'face, surface'

*sėu* 'river'

din 'barren field'eulhi 'grassy field'

*atsio* 'glade' (and by extension other landscape features)

### buikkahpuma tsi hemi

[ˈbʊɪʔkahpuma tsi ˈhemi]

buikk-ahp-um-a-Ø tsi hemi-Ø

pluck-ahp-OBLI-ASS.CONCL.TR-3P.AG.SG 3P.DAT.SG bird-DAT 'one needs to pluck the bird (of its feathers)'

### tileddahpini ůvvita

[thi'leð:ahpini 'øw:ida]

t-i-le<dd>-ahp-i-ni ůvv-ita

3P.UNAG-float-ahp-ASS.CONCL.ITR-CISLOC here-ILLAT

'a log/beam floated over here'

### setġahpan ủaddįa

['sɛt:xahpan 'øædz:a]

setġ-ahp-a-Ø-n ůa-ddįa

put-ahp-ASS.CONCL.TR-3P.PAT-2P.IMP right.here

'put it (wood, logs) right here'

# so solukkahpui-a?

['s:olo?kahpuja]

so s-o-lukk-ahp-u-i-a

INTERR 2P.UNAG.SG-SUBJ-prick-ahp-PAST-ASS.CONCL.ITR-INTERR 'did you prick yourself (with something sharp)?'

# suḍḍahpi sůbů

['suð:ahpi 'søbø]

su<dd>-ahp-i s<ůbů>

flow-ahp-ASS.CONCL.ITR river-PAT

'the river (narrowly, flatly) flowed'

# idedlahpabi (nomono)

[i'det4ahpabi ('nomono)]

i-de<dl>-ahp-a-bi-Ø (nomono-Ø)

DIT-show-ahp-ASS.CONCL.TR-1P.PL.RECI-3P.AG.SG (fangs-DAT)

'X showed us its (pointy fangs)'

### tatsilahpippen

[thatcilahpr?pen]

ta-tsil-ahp-i-ppen-Ø

3P.PAT-hang-ahp-ASS.CONCL.TR-FREQU

'(bone, knife) hangs'

# neynůrahpi gyenneja eutsagi

['neønørahpi 'xwen:eja 'eutcaji]

neynůr-ahp-i ġųe<nne>-ja eu-tsa-gi

billow-ahp-ASS.CONCL.ITR wind-INESS grassy.field-PAT-PL

'the (flat, long) grassy fields are billowing in the wind'

#### rekkahpaju rekkes

[ˈrɛʔkahpaju ˈrɛʔcɛs]

rekk-ahp-aj-u rekke-s

open-ahp-PAST-ASS.CONCL.ITR sky-PAT

'the sky opened (widely) up'

or 'the sky opened up (in a narrow band)'

#### nenahpin!

['nenahpɪn]

nen-ahp-i-n

sit-ahp-ASS.CONCL.ITR-2P.SG.IMP

'sit straight'

# oģa on misas, sarkkahpia ju

['ɔxãɔ̃ 'misas 'sark:ahpiaju]

<og>-a-Ø on misas-Ø, sarkk-ahp-i-a-Ø-Ø ju

take.PAST-ASS.CONCL.TR-3P.AG.SG ON rock-DAT, break-ahp-PAST-ASS.CONCL.TR-3P.PAT-3P.AG.SG ĮU 'X took the rock and broke it (into a point or flake)'

tsanda on demo, djidgahpia ju

[ˈtɕandãɔ ˈdemɔ, ˈdzɪðqahpiaju]

tsa<nd>-a-Ø on demo-Ø, dji<qg>-ahp-i-a-Ø-Ø ju

find.PAST-ASS.CONCL.TR-3P.AG.SG ON bone-DAT, carve-ahp-PAST-ASS.CONCL.TR-3P.PAT-3P.SG JU

'X found a bone and carved it (into something long and sharp)'

### -ATST- or -ADDJ-

This absolutive descriptive is similar to -ahp- but usually also entails some sort of fragility, breakability or flexibility which -ahp- lacks. In opposition to -aht-, -atst- can also imply loose, not bound. -atst- is also sometimes used when talking about women and children to underline their fragility. The difference between -ahp- and -atst- is that the former refers to long, solid or hard things (like a spear, large branch, pole, big stick) while the latter refers to long, fragile or thin things (like a branch, blade, a stick).

### thin / long / narrow / fragile

hide 'hair' (when loose)hiri 'hair' (on body)

képpa 'arm' (of women or children)

miebi 'leg'naųi 'waist'tsġiame 'cedar strip'nidagan 'stripe'

aihha 'needle' (for sewing)

aihhabi 'coniferous branch'

baja 'branch'letse 'stick/pole'

kaibmu 'stick, walking stick, support'

tvela 'blade' holi 'stem'

jeigge 'path' (in snow)moni 'path, way'mykyt 'way along a river'

*rodlot* 'wrinkle' (and by extension old faces)

### suddatsti hiedi

['suð:atst:i 'hiedzi] su<dd>-atst-i hi<Ø>e-di

flow.PAST-atst-ASS.CONCL.ITR hair-PAT 'X's hair flowed (unbound)'

# isyvvatstakin tieka

[i'syw:atst:ajɪn 'tiega]

i-syvv-atst-a-ki-n tie-ka

DIT-show-atst-ASS.CONCL.TR-1P.RECI.SG-2P.SG.IMP hand-GEN 'show me your hand (to a child/woman)'

### de ju sopratstajagjen

[deju 'sopxatst:ajaj:ɛn]

de ju sopr-atst-a-ja-gjen

so then split-atst-ASS.CONCL.TR-3P.PAT.PL-4P.AG 'then we split them (into long thin strips)'

### nantatstu aihka

['nantatst:u 'aɪhka]

na<nt>-atst-u aihha-ka

 $break. {\tt PAST-} {\it atst-} {\tt ASS.CONCL.TRANSL} \ needle-{\tt PAT}$ 

'the (thin) sewing needle broke'

# adgatstami letsģeita

['aðgatst:ami 'lɛtsxeida]

a<dg>-atst-a-Ø-mi le<tsge>-ita

cut-atst-ASS.CONCL.TR-3P.PAT-1P.AG.SG stick-ILLAT

'I cut X into sticks'

### katamakatsti rihta

[khata makatst:i ri:hta]

kata-mak-atst-i ri=h-ta

from-goes-atst-ASS.CONCL.ITR skin-PAT 'the skin is peeling off in flakes'

### oahkurtatsti

['cahkortatst:i]

oahkur-t-atst-i-Ø

test-PAST-atst-ASS.CONCL.ITR-3P.AG.SG

'X tested the snow's depth (with a blade, stick)'

# cf. oahkurrahpi

['bahkur:ahp:i]

oahkurr-ahp-i-Ø

test-ahp-ASS.CONCL.ITR-3P.AG.SG

'X tested the snow's depth (with a long branch, spear)

#### konatsti nata

['konatst:i 'nata]

kon-atst-i n-a-ta

walk-atst-ass.itr cop.inconcl.tr-3p.ag.sg

'X is walking (with a walking stick/cane)'

# katadgatsta

[khat'aðgatst:a]

kat-a<qg>-atst-a-Ø-Ø

from-cut.PAST-atst-ASS.CONCL.TR-3P.PAT-3P.AG.SG

'X cut (a branch/stem/strip) off'

### gakodatstiri

[gaˈkɔdatst:iri]

ga-ko<d>-atst-i-ri

along-walk.PAST-atst-ASS.CONCL.ITR-3P.AG.PL

'they walked in a queue/path'

### nėuntaddjia kidba

[ˈnøːntadzːia ˈcʰɪðba]

neunt-addj-i-a-Ø ki=dba

close-atst-PAST-ASS.CONCL.TR-3P.AG.SG eyes-DAT

'X closed its (wrinkly/thin) eyes'

# mahhaddįoḥa

['ma:hadz:o?a]

mahh-addį-oha

follow-atst-1P.PL.IMP

'let's follow (the river, path)'

### akatstake omi deiko ogami tsgiauhdi

['akatst:aje 'omi deigo 'oxami 'tsxravhdzi]

ak-atst-a-ke omi d-e-iko <oġ>-a-mi tsġiaug-di

 $\verb|cut-atst-tr-link.goal| for \verb|cop-infer-elat.rel| take. \verb|past-ass.concl.tr-1| p. ag. sg | cedar. wood-general section of the cop-infer-elat. The conclusion of the cop-infer-elat. The conclusion of the cop-infer-elat. The conclusion of the cop-infer-elat. The cop$ 

'I took cedar wood in order to cut out of it (tsġiame 'cedar stripes)'

### tetatsta sviladi nogjita

['thetatst:a 'sviladzi 'noj:ida]

<tet>-a-atst-a-Ø-Ø svi<l>a-di nogi-ita

place.PAST-atst-ASS.CONCL.TR-3P.PAT-3P.AG.SG braid-GEN at.end.ILLAT

'X placed Y (a hair needle) at the end of X's braid'

# -AHT-

This absolutive descriptive is used for things bound, packed or contained but also for things that are scattered around or large and/or formless (skins, things that have to be spread out). The words below are likely to trigger or be found with the absolutive descriptive -aht-. It may also confer an idea of 'tight' or 'full' to

verbs such as *utśua* 'pack', *seta/setġa* 'put', *nůria* 'load, stuff' and *hiddjuja* 'stack' and *ha* 'to eat' (especially *o·h·aht·i* 'to eat oneself full').

# large / formless / scattered / stuffed / packed

nośmo 'bag, pouch'

bename 'pouch, leather pouch'
peles 'stuffed stomach, belly'

keggas'baby, foetus'bengomu'roof, skins'damu'skin with fur'jasuma'animal skin'iri'skin, bark'kehma'(human) skin'rìhko'(human) skin'

*nuobmo* 'stretched skin, window'

puna 'deer skin' (and by extension living deer)pybme 'seal skin' (and by extension living seals)

# isetġahtaitan

[iˈsɛt:xahtaidan]

i-setġ-aht-a-ita-Ø-n

DIT-put-aht-ASS.CONCL.TR-into-3p.pat-2P.SG.IMP

'put X into y (by stuffing it, pushing it, packing it)'

### tymutsuahtan õkki

[tym'utcoahtan '5?ci]

tym-utsu-aht-a-n omi-ki

down-press-aht-ASS.CONCL.TR-2P.SG.IMP snow-GEN

'compress the snow (tightly together)'

# omahtimi

[o'mahtcimi]

o-<m>-aht-i-mi

subj-eat. PAST-aht-ASS.CONCL.ITR-1P.AG.SG

'I ate too much/until I was full'

#### kedahti na

['chedahtcina]

ked-aht-i n-a-Ø

carry-aht-ASS.TR COP.INCONCL-3P.AG.SG

'she is with child'

# iųavvahtumagga

[i'waw:ahtumak:a]

i-ųavv-aht-um-a-Ø-gga

DIT-spread-aht-OBLI-ASS.CONCL.TR-3P.PAT-1P.AG.PL.INCL

'we have to spread (the skin, something that was packed) out'

# vanahta nuomoma

['vanahta 'nuomoma]

van-aht-a-Ø nuo<m>o-ma

stretch-aht-ASS.CONCL.TR-3P.AG.SG skin-GEN

'X will stretch the skin out (after having been packed)'

The absolutive descriptive -aht- is also used with things after falling to the ground and scattering or to allude to complex/complicated objects/tasks.

# enclosed / contained / bound / dead

nęnnu 'box, container'ohkis 'birch bark box'saiyu 'pot, safe place'

kolra 'large container/pot/tub'

korů 'pot'

ailme 'tanned skin'

tulmu 'clothing' (and by extention all clothes)

*amoi* 'blood' (inside the body)

horet 'body, torso'

amora 'vein'
tåhma 'heart'
bilin 'liver'

*tśoadjun* 'intestines, guts'

såhpa 'lungs' mahhji 'fallen bear'

helba '[pregnant] female moose' (and by extension liota 'female bear')

ipro 'carcass'

rohtot 'hollow tree' (by extension, old/abandoned/long dead structures/animals)

jata 'bowl'

tsġůli 'skull' (and by extension, all animal heads)

*njeut* 'package, parcel, bundle'

*hide* 'hair' (when tied)

vebo 'knot'

# utṡodahti

# [uˈtɕɔdahtɕi] u-tṡod-aht-i-Ø

PASS-hold-aht-ASS.CONCL.ITR-3P.PAT

'X is held (in a box)'

### luhhahti nata

[ˈluh:ahtɕi ˈnɑta]

luhh-aht-i na-ta

boil-aht-ASS.ITR COP.INCONCL-3P.PAT

'(a pot) is boiling'

# iruollahtaki tulmuma tobika

[iˈruɔl:ahtaji ˈtʰʊlmuma ˈtʰɔbiga]

i-ruo<ll>-aht-a-ki tulmu-ma tobi-Ø-ka

DIT-roll.PAST-aht-ASS.CONCL..TR-1P.RECI.SG clothes-GEN sister-ACT-1P.PAT.SG

'my older sister folded me clothes (into a container)'

# bůbmuahti táhma

['bu:?pmvahtçi 'thæ:hma]

bůbmo-aht-i táhma-Ø

beat-aht-ASS.CONCL.ITR heart-ACT

'the heart beats (in the chest)'

njerterahtaka ['njerterahtaga] njerter-aht-a-ka smart-aht-ASS.CONCL.TR-1P.PAT.SG 'I have chest pains'

#### konahti ma helba

['khonahtçi ma 'hɛlba]

kon-aht-i m-a helba-Ø

walk-aht-ASS.ITR COP.INCONCL-ASS.TR pregnant.female.moose-ACT 'the female moose was walking (heavily due to pregnancy)'

### śośia rihnahtui iprua

['cocia 'rɪhnahtui 'ɪpxua]

śoś-ia rihn-aht-u-i ipro-a-Ø

every-INESS is.scattered-aht-PAST-ASS.CONCL.ITR carcass-PL-ACT 'there were carcasses scattered on the ground everywhere'

### medġahta tsġůldi

['mɛðxahta 'tsxœldʑi] me<dġ>-aht-a-Ø tsġůli-di shake.PAST-aht-ASS.CONCL.TR-3P.AG.SG skull-GEN 'X shook the (empty) skull'

# omaudgahtas hide

[ɔˈmaʊðgahtas ˈhide] om-auḍg-aht-a-Ø-s hide-Ø SUBJ-tie-aht-ASS.CONCL.TR-3P.AG.SG-HABT hair-DAT 'X usually ties her hair into a bun'

# kiggahtaja on, tůtatiellia de suvo

['chik:ahtajãɔ̃ thøta'tiel:ia de 'suvɔ]

ki<gg>-aht-a-ja-Ø on tů-ta-tiell-i-a-Ø de suvo-Ø

pick.up.PAST-ahta-ASS.CONCL.TR-3P.PAT.PL-3P.AG.SG ON down-3P.ACT.UNAG-miss-PAST-ASS.COCNL.TR DE berry-DAT 'X missed the berries down and picked them up (from being scattered/into a container/gathered together)'

jasuma kedahta kepsi-ho gajo ['jɑsuma 'cʰedahta 'cʰɛps:ihɔ 'gɑjɔ] jasuma-Ø ked-aht-a kepsi-Ø–ho g-a-io-Ø

tanned.skin-AGT carry-aht-TR mushroom-DAT-3P.ANI.POSS COP.PAST-ASS-INESS.REL-3P.AG.SG 'the skin in which X carried mushrooms (as a bag)'

# -IB- or -IDB-

This absolutive descriptive is generally descriptive is small and young things and can carry a diminutive conotation as well. It is commonly used in speech with children. The form -iqb- is especially common for round things or things that roll. Unlike other absolutive descriptives, it is often used to describe the subject of verbs whether they are transitive or intransitive, especially if the subject is a child.

# round / fat / little / small / fine / young / ripe

hogi 'ball, pearl'

*bieli* 'fat'

*tśibi* 'baby, toddler' *ėno* 'little bay'

hylys 'little/thin person' kydly 'bell, little girl'

kori 'boy' dida 'girl' tsegma 'child'

kigjini 'youngest child' njunni 'little child'

suvo 'berry' (and by extension all berries and fruits)pivi 'cheek' (and by extension young/healthy faces)

### manibin

['manibɪn]

man-ib-i-n

come-ib-ASS.CONCL.ITR-2P.SG.IMP 'come here (to a child)'

### mairibi

['mairibi]

mair-ib-<i>-Ø

laugh-ib-PAST.ASS.CONCL.ITR-3P.AG.SG

'X giggled, X laughed (of something small, cutely)'

### tsitsibi

[ˈtɕitɕibi]

tṡitṡ-ib-i-Ø

crawl-ib-ASS.CONCL.ITR-3P.AG.SG 'X crawls around (of a child)'

# tiddidbi

[ˈtidːɪðbi]

t-i<dd>-idb-i

3P.PAT-fall-idb-ASS.CONCL.ITR 'X fell (and rolled around)'

# biaidbakin

[ˈbɪaɪðbaֈɪn]

bia-idb-a-Ø-ki-n

throw-idb-ass.concl.tr-3P.PAT-1P.RECI.SG-2P.SG.IMP 'throw X at me (by rolling it on the ground)'

# edģibi

[ˈɛðxibi]

e<dġ>-ib-i-Ø

sit.down.past-ib-ass.concl.itr-3p.ag.sg

'the boy/girl/child sat down'

hiḍbaundan ['hɪḍbaʊndan] h-iḍb-a-unda-n eat-iḍb-ASS.CONCL.TR-DIM-2P.SG.IMP 'eat a few (berries)' 'eat a few (to a child)'

nẻuntiban

or

['nø:ntɕiban]
neunt-ib-a-Ø-n
close-ib-ASS.CONCL.TR-3P.PAT-2P.SG.IMP
'close (your eyes)'

kediba nata
['cʰediba 'nɑta]
ked-ib-a n-a-Ø-ta
carry-ib-TR COP.INCONCL-ASS-3P.PAT-3P.AG.SG
'X is carrying a baby/is pregnant'

sġittiba sosia niunnie ['sxr?tiba 'ɕɔɕia 'nun:ie] sgi<tt>-ib-a sos=ia niunni-Ø-e there.is.little.PAST-ib-ASS every.INESS child-AGT-PL 'there were little children everywhere'

### -IKS-

This absolutived descriptive is often used in pair with the pejorative or things perceived to be old, broken, no good or bad. It can also be found to refer to tools and stones. In combination with the pejorative, the preverb aiḥ- 'wrongly', -iks- can be added to verbs to confer a sense of performing the action in a completely wrong way:

gikka nůjůma nana ['ji:?ka 'nøjøma 'nɑna] gikk-a nůjů-ma n-a-na sharpen-ASS.TR knife-GEN COP.INCONCL-TR-2P.AG.SG 'you are sharpening your knife'

aiḥeggikkiksa nujuma nana
[aiʔeˈjiːʔka ˈnøjøma ˈnɑna]
aiḥe-gikk-a nuju-ma n-a-na
wrong-sharpen-ASS.TR knife-GEN COP.INCONCL-TR-2P.AG.SG
'you are sharpening your knife all wrong'.

### crooked / broken / cold / old / tools / pieces / arrows / projectiles

boġi 'deciduous branch'
njuhhi 'old woman'
tseddjet 'old man'
iu 'older relative'
davva 'past, old times'

*śeśo* 'old tree'

kene 'broken/dead tree'

kvispi 'scraper'

eiḍbi 'cutter, carving tool'

*kidjut* 'part, room' (and by extension most rooms)

*irri* 'arrow' tỏ 'stone'

### mansiksi tseddjet

['mansıks:i 'tçedz:ɛ?ɛ] ma<ns>-iks-i tseddjet-Ø

come.PAST-iks-ASS.CONCL.ITR old.man-ACT

'the old man came'

### kodiksiḥḥen

['kɔdɪks:i?ɛn]

ko<d>-iks-i-hhen-Ø

walk.past-iks-ass.concl.itr-frequ-3p.ag.sg

'(an old person) kept on talking'

### iddiksi sesue

['i:t:ɪks:i 'cecue]

i<dd>-iks-i seso-e

fall.PAST-iks-ASS.CONCL.ITR old.tree-PAT

'an old tree fell'

# delpiksumagga kene

['dɛlpɪks:umak:a 'chene]

delp-iks-um-a-gga kene-Ø

flip.over-iks-OBL-ASS.CONCL.TR-1P.AG.PL dead.tree-DAT

'we must flip the (old) dead tree over'

# gikkiksa nami

['ii:?ciks:a 'nami]

gikk-iks-a n-a-Ø-mi

sharpen-iks-ASS.TR COP.INCONCL-TR-3P.PAT-1P.AG.SG

'I am sharpening (the tool)'

### aniksia

[aˈnɪks:ia]

a=n-isk-i-a-Ø-Ø

PAST.throw-iks-PAST-ASS.CONCL.TR-3P.PAT-3P.AG.SG

'X threw (a stone)'

# rostiksa oddįobmua-ho

['rostɪk:sa 'o'dz:o?pmuaho]

ro<st>-iks-a odį=tsobmu-Ø-a-ho

 $lies. there. {\tt PAST-} \textit{iks-} {\tt TR} ~ {\tt PEJ-} finger- {\tt AGT-PL-} \textit{3P.POSS.} {\tt ANI}$ 

'X's old (crooked) fingers were lying there'

# katakostiksa hõttamo

[khatakostik:sa hõ?tamo]

kata-ko<st>-iks-a-Ø hõtta-mo

from-rip.PAST-iks-ASS.CONCL.TR-3P.PAT gust.of.wind-PAT

'the gust of wind ripped it away (branch/arrow/piece of wood)'

### -IPR-/-IBG- or -IUL-

These absolutive descriptives refer to things that are alive, moving, wet and may confer vigor to an absolutive argument or the verb. The -iul- is especially common with liquids and wet things. Certain speakers add -ibġ- to underline the animacy of the absolutive argument. The verb śiv-ibġ-i or śiv-ipr-i is often used with bad weather (patientive).

lively / living / fresh / pretty / vivid / spry / plants / happy / bright / colored / intense / warm / clear

*olma* 'leaf' (and by extension all leaves or vegetation)

eleba'flower' (and by extension all flowers)ė'plant' (and by extension all plants)kepsi'mushroom' (and by extension all fungi)homot'insect' (and by extension all insects)

tsammi 'forest'
tasko 'woods'
elet 'meadow'
miuki 'bog'
njelsi 'sprig'
pihba 'sapling'
idlu 'sprout'

gilra 'drizzly weather'

*igmo* 'rapidly changing/unpredictable weather'

butta 'bad weather'rõtta 'foggy weather'

*ujo* '(fresh/clear) water' (and by extension all fresh water bodies)

omġautśaka 'fall colors'

# sabsibģui ģųenneja olkagi

[ˈɕabɕɪbxui ˈxwen:eja ˈʊː4kaji] śabś-ibġ-u-i ġųe<nne>-ja oʻl-ka-gi

sway-ibġ-PAST-ASS.CONCL.ITR wind-INESS leaf-PAT-PL

'the leaves swayed spryly in the wind'

# edlibgi iludi

[ˈetɬɪbxi ˈiːludʑi] e<dl>-ibġ-i i<l>u-di

 $grow. \texttt{PAST-} \textbf{i} \textbf{b} \textbf{\dot{g}} \textbf{-} \texttt{ASS.CONCL.} \textbf{ITR sprout-PAT}$ 

'a sprout grew'

### negipra tseksigi

[ˈneɹɪpxa ˈtɕɛkɕ:iji]

n<eg>-ipr-a-Ø tsek-si-gi

see.PAST-ipr-ASS.CONCL.TR-3P.AG.SG child-GEN-PL

'X saw children (moving, playing)'

# homottibģuima tsamsia

['homo?trbxuima 'tsamçia] homott-ibġ-u-i-ma tsa<ms>-ia

is.quiet-ibġ-PAST-ASS.TR-INCONCL forest-INESS

'it was quiet (but teeming with life) in the forest'

kodiuligga irta
['kʰɔdiulik:a 'ɪrta]
ko<d>-iul-i-gga irta
walk.PAST-iul-ASS.CONCL.ITR-1P.AG.PL.INCL through
'we walked through (a bog, a wet place)'

sivvibgi gilradi
['ɕiw:ɪbxi 'ɹɪlradzi]
si<vv>-ibġ-i gilra-di
stay-ibġ-ASS.CONCL.ITR wet.weather-PAT
'there was (lit. stayed) wet weather'

amġibġi
[amˈxɪbxi]
a=mġ-ibġ-i-Ø
drink.PAST-ib-ASS.CONCL.ITR-3P.AG.SG
'X drank (fresh water)'

nubmipra sử
['nʊʔpmɪpxa 'su:]
nu<br/>bm>-ipr-a-Ø su<v>o
pick.PAST-ipr-ASS.CONCL.TR-3P.AG.SG ON berry-GEN
'X picked (brightly colored/ripe) berries'

rekkiulu nata ['re?ciulu 'nata] rekk-iul-u n-a-ta open.up-iul-ASS.CONCL.TRANSL COP.INCONCL-ASS-3P.AG.SG '(a flower) is opening up'

iriuliaita
[i'riuliaida]
i-r-iul-i-a-ita-Ø
DIT-bite-iul-PAST-ASS.CONCL.TR-ILLAT-3P.AG.SG
'X bit into (something ripe)'

# -JUP/-YP-/-EB-

Similar to -ipr-/-ibġ-/-iul-, this absolutive descriptive is used to infer a sense of something wet, humid or fresh. However, -iup- is also used heavily with smells. While the previous descriptive denoted a certain vitality, this descriptive also invokes freshness or the idea of something ephemeral. Thicker liquids also usually appear with -iup-, such as honey, resin, sap. The descriptive can be found as -iup- or -iub-, -yp- or -yb- or -ub- after rounded vowels, and -eb- in other cases.

Compare the two examples contrasting the idea of 'wet' or 'living' with -ibġ- and the idea of 'fresh' (previously unexposed) or 'wet (but not alive)' with -jup-.

rekkjubia giandid
['rɛ?cjubia 'jɪandzɪdz]
rekk-jub-i-a-Ø giandi-d
open-jup-PAST-ASS.CONCL.TR-3P.AG.SG rotten.fallen.tree-GEN
'X opened up the rotten fallen tree (which had not been exposed before)'

### rekkibģia giandid

[ˈrɛʔcɪbxia ˈɹɪandzɪdz]

#### rekk-jub-i-a-Ø giandi-d

open-ibġ-PAST-ASS.CONCL.TR-3P.AG.SG rotten.fallen.tree-GEN

'X opened up the rotten fallen tree (which was wet or teeming with life)'

# iddibģi olkagi

['it:ɪbxi 'v:4kaji]

i<dd>-ibġ-i ỏl-ka-gi

fall.PAST-ibġ-ASS.CONCL.ITR leaf-PAT-PL

'the (wet/living) leaves fell off' (animate)

# iddjupi olmamo

[cmaml:vidu:zbi']

i<dd>-įup-i olma-mo

fall.PAST-jup-ASS.CONCL.ITR leaf-PAT

'the (wet) leaves fell off' (inanimate)

# wet / humid / fresh / new(ly born) / smells

siġva 'rain'nieugi 'mist'

*out* 'newly fallen snow'

sira 'fish' (and by extension all fish)

sitru 'soup'kikin 'soup, meal'sivi 'honey'ljó 'resin'

*ijuri* 'pitch' (and by extension glues and sticky things)

maudli 'maple sap' paġlis 'urine'

tisemmi 'animal tracks'

akna 'traces'

*emsi* 'smell' (and by extension all smells)

mieri 'moss'
kijori 'rotten wood'
kelta 'ground'
seuma 'soil'
ůmů 'earth'

# sasleba meihhie ma måhra

['sast4eba 'meih:iema 'mæ:hra]

sasl-eb-a meihhi-e m-a måhra-Ø

lick-eb-ASS.TR honeycomb-GEN COP.INCONCL-TR bear-ACT

'the bear was licking (the honey out of) the honeycomb'

# ykįůbis nįuhhi-go

['ycjøbɪs 'nuh:igo]

ykį-ůb-i-s nįuhhi-Ø-go

collect-ub-ASS.CONCL.ITR-HABT old.woman-ACT-1P.SG.POSS

'my grandma usually goes around collecting (resin/honey/pitch)'

### katabiebuma (paġlihi)

[khatabiebuma ('phaxlihi)]

kata-b=i-eb-um-a-Ø (paġli-hi)

from-throw-eb-OBL-ASS.CONCL.TR-3P.AG.SG urine-GEN

'X must go (urinate)'

### tśandjupagga tśemme

['tcandzubak:a 'tcem:e]

tsa<nd>-jup-a-gga tsemmi-e

find.PAST-jup-ASS.CONCL.TR-1P.AG.PL.INCL animal.tracks-GEN

'we found (fresh) animal tracks'

### hętsadnjupeba

[hæˈtɕa?tnubeba]

hę-tsadn-jup-e-ba-Ø

up-find-jup-INF.CONCL.TR-1P.PAT.PL.INCL-3P.AG.SG

'X will find us out (by our smell)'

### hękeyebi keltariska ma niůbid

[hæ'c'ewebi 'c'etarıskama 'niøbidz]

hę-keų-eb-i ke<lt>a-ri=ska m-a nieugi-d

up-rise-eb-ASS.ITR ground-ABLA COP.INCONCL.PAST-TR ground.mist-PAT

'ground mist was rising up from the (fresh/wet) ground'

# jekkjupi õuttaita bidjiska

[ˈjɛʔcjubi ˈɔ̃:ʔtaida ˈbidzɪska]

je<kk>-jup-i õutta-ita bidjis-Ø-ka

run.PAST-jup-ASS.CONCL.ITR new.snow-ILLAT puppy-ACT-PL

'the puppies ran into the newly fallen snow'

### knirreba ůmůma

['khnir:eba 'ømøma]

kni<rr>-eb-a-Ø ůmů-ma

smell.PAST-eb-ASS.CONCL.TR-3P.AG.SG earth-GEN

'X smelled (the fresh) earth'

### sinda on retro, miaddjupa ju

[ˈsɪndãɔ ˈrɛtxɔ ˈmɪadzːubaju]

si<nd>-a-Ø on retro-Ø mia<att>-jub-a-Ø ju

catch.PAST-ASS.CONCL.TR-3P.AG.SG ON northern.pike-DAT, gut.PAST-jub-ASS.CONCL.TR-3P.PAT-3P.AG.SG 'X caught a northern pike and then gutted it (still fresh)'

# kvigjupake on kimi atseba oskon, keidigga ka

['khvi:j:ubajeɔ̃ 'chimi a'tseba 'oskon 'cheidzik:aka]

kvi-jup-a-ke on kimi at=s-e-ba oskon-Ø keid-i-gga ka

 $\label{limit} \begin{tabular}{l} feel-\cite{limit} \cite{limit} p-tr-link. Adv\cite{limit} on neg=cop-infer-1p.pat.pl male. moose-agt, light. fire-ass. concl. itr-1p.ag.pl. incl ka 'so the moose does not feel us (our smell), we will light a fire' \\ \end{tabular}$ 

# iddįupi olmamo

['idz:ubi 'v:lmamo]

i<dd>-įub-i olma-mo

fall.PAST-jub-ASS.CONCL.ITR leaf-PAT

'the (wet) leaves fell'

# -OHN/-ÕHN-

This absolutive descriptive is opposite to -ibġ- and -jup- in that it invokes something dry, powdery and also refers to dry smells and fire.

# powder / dirt / sand smells (dry/fire/wood)

neyri 'powder, dust'vihi 'dust, dirt'lůri 'dirt, scum'lagjas 'flour'

rento 'grain, seed'
kelho 'hung meat'
siehhumi 'dried meat'
sýkehi 'dried needle bed'

oni 'dried moss, tinder' (and by extension inflammable things)

tinin 'fire wood' sogji 'drought'

### ġillohni noimmika

[ˈxiːlːɔhni ˈnɔimːiga] ġi<ll>-ohn-i nobem-m=ika

crackle-ohn-ASS.CONCL.ITR fire-ELAT 'the fire was cracking (dryly)'

### isidlohniki

### [iiinhcht:iai]

i-si<dl>-ohn-i-ki

DIT-blow.PAST-ohn-ASS.CONCL.ITR-1P.RECI.SG 'I got dirt/sand/smoke (in my eyes)'

### sarkkohnia tinis

['sark:ohnia 'tinɪs]

sarkk-ohn-i-a-Ø tini-s

break-ohn-PAST-ASS.CONCL.TR-3P.AG.SG firewood-GEN

'X broke (dry) firewood'

### tamaduohni

### [thama'dvohni]

tama-d=u-ohn-i-Ø

on-step.PAST-ohn-ASS.CONCL.ITR-3P.AG.SG

'X stepped (on something dry)'

# irohnuita

### [iˈrɔhnuida]

i-r-ohn-u-i-ta-Ø

DIT-bite-ohn-PAST-ASS.CONCL.ITR-into-3P.AG.SG

'X bit into (something dry)'

# tsaundohni

# [ˈtsaʊndɔhni]

t-sau<nd>-ohn-i

 $3p.unag-catch.on. fire. {\tt PAST-} {\color{red}ohn-} {\color{black} {\tt ASS.CONCL.} {\tt ITR}}$ 

'X caught on fire (from being too dry)'

myrrohna pini
['myr:ɔhna 'pʰi:ni]
m<yrr>-ohn-a-Ø pini-Ø
grind.PAST-ohn-ASS.CONCL.TR-3P.AG.SG corn-DAT
'X ground the corn (into a flour)'

tsahhõhni ['tsɑh:ɔ̃hni] t-sahh-õhn-i 3P.UNAG-burn-õhn-ASS.CONCL.ITR '(dry wood/tinder) will burn'

hepohni na nůnamo ['hepohni na 'nønαmo] hep-ohn-i n-a nů<n>a-mo break-ohn-ITR COP.INCONCL-ass wave-PAT 'the waves are breaking (on the sand)'

luhhõhna
['luh:õhna]
luhh-õhn-a-Ø-Ø
boil-õhn-ASS.CONCL.TR-3P.PAT-3P.AG.SG
'X will boil (a tea/treatment/grounded leaves)'

iuavvohnaibma
[i'waw:ohnar?pma]
i-uavv-ohn-a-ibma-Ø
DIT-spread-ohn-ASS.CONCL.TR-ALLAT-3P.AG.SG
'X spread/add (flour/sand/dirt/dried ingredients) on it'

### -OHK-

The absolutive descriptive -ohk- generally refers to large, heavy, male or difficult things. It is also used with the verbs *seja* 'listen', *odena* 'look', *kyśa* 'try', *pitta* 'pay attention to' in the imperative to make a more emphatic demand:

sejohkan ['sejohkan] sej-ohk-a-Ø-n listen-ohk-ASS.CONCL.TR-3P.PAT-2P.SG.IMP 'listen well!'

odnohkan~oinohkan 'look well!' ['ɔʔtnɔhkan~'ɔinɔhkan] odn~oin-ohk-a-Ø-n look-ohk-ASS.CONCL.TR-3P.PAT-2P.SG.IMP

kyśohkan ['cʰyɕohkan] kyś-ohk-a-Ø-n try-ohk-ASS.CONCL.TR-3P.PAT-2P.SG.IMP 'try (your best)' pittohkan
['p'r?tohkan]
sej-ohk-a-Ø-n
pay.attention-ohk-ASS.CONCL.TR-3P.PAT-2P.SG.IMP
'pay all your attention to X'

In addition, it also refers to long things such as neck/throat/tongue, heads, geese and swans and even canoes.

# large / round / cylindrical / long / heavy / male / big / difficult

tahha 'tree' (and by extension all large trees)

sukno 'large conifer'

půdů 'log'sikvut 'bonfire'tůmkki 'boulder'hokon 'big rock'

oskon 'male moose' (and by extension all [large] male animals)

okon 'big man'toron 'big bear/guy'peilini 'eldest'njelli 'chief'

sappiska'paw, big hand'selo'large river'sinin'big fish'ata'(open) mouth'gegin'(animal) mouth'

kvoga 'throat'oadi 'tongue'niman 'neck'totami 'head'

giga 'goose' (and by extension all long-necked birds)

gůme 'rope' tonkua 'sinew' kehkjo 'canoe' mavvu 'meat'

# iddohki śeśue [ˈiːtɔhci ˈɕeɕue]

i<dd>-ohk-i seso-e

fall.PAST-ohk-ASS.CONCL.ITR old.tree-PAT 'the big old tree fell (heavily)'

# kedohkan ůat

[ˈcʰedɔhkan ˈœæʔæ] ked-ohk-a-n ůat-Ø

carr-ohk-ASS.CONCL.TR-3P.PAT-2P.SG.IMP this-DAT

'carry this (heavy thing)'

### mairiohki

['mairrohci]

mair=i-ohk-i-Ø

laugh.PAST-ohk-ASS.CONCL.ITR-3P.AG.SG

'X laughed (loudly)

or '(a large man) laughed'

### maiddohki

[ˈmaið:ɔhci]

mai<dd>-ohk-i-Ø

smile.PAST-ohk-ASS.CONCL.ITR-3P.AG.SG

'X smiled from ear to ear'

# nyh sindohkami keppi

['ny:h 'sındəhkami 'che?pi]

nyh si<nd>-ohk-a-mi keppi-Ø

wow catch.PAST-ohk-ASS.CONCL.TR-1P.AG.SG head-DAT

'wow, I caught a big one'

### rekkohkin

[ˈrɛʔkɔhcɪn]

rekk-ohk-i-n

open-ohk-ASS.CONCL.TR-2P.SG.IMP

'open wide (your mouth)'

#### sarkkohkia mekvi

['sark:ohcia 'mek:vi]

sarkk-ohk-i-a-Ø mekvi

break-ohk-past-ass.concl.tr-3p.ag.sg swan-dat

'X broke the swan('s neck)'

# katagiohka kohdaika

[khata'ızhka 'khohdaiga]

kata-g=i-ohk-a-Ø koh=da-ika

from-push.PAST-ohk-ASS.CONCL.TR-3P.AG.SG anchorage.on.beach-ELAT

'X pushed (the canoe) from the its anchor on the shore'

# tamokevvohki toron

[thano'cew:ohci 'toron]

tam-o-kevv-ohk-i toron-Ø

on-SUBJ-rise-ohk-ASS.CONCL.ITR big.bear-AGT

'the big bear (heavily) stood up (on its two legs)'

### tatsgatskohki

[thaitsxatsk:ohci]

ta-tsga<tsk>-ohk-i

3P.UNAG.SG-tear.PAST-OHK-ASS.CONCL.ITR

'(the rope/leather) tore'

### katsadgohkaika soroko

[khatc aðgohkaiga sorogo]

kat-i-a<dg>-ohk-a-ika-Ø soroko-Ø

from-DIT-cut.PAST-ohk-ASS.CONCL.TR-ELAT-3P.AG.SG piece-DAT

'X cut (a large) piece from it'

hohkas ['hɔhkas] h-ohk-a-Ø-Ø-s eat-ohk-ASS.CONCL.TR-3P.PAT-3P.AG.SG-HAB 'X eats (meat/a lot)'

Absolutive descriptives in Siwa are a useful way of implying something about the subject of intransitive verbs or the object of transitive verbs. Each descriptive covers a certain number of qualities, often shapes (long, sharp, straight, large, etc.), qualities (hard, bundled, dead, fragile, fat, young, odorant, etc.) or allude to the doer's gender, age or physical status. This allows speakers of Siwa to use contextual information in order to avoid directly naming participants. Because Siwa's third person has no overt form, either as a subject (agentive) or an object, it is possible that absolutive descriptives emerged as a disambiguative device, similar to the distinction between the proximate and obviative third person and the fourth person found in Siwa pronouns.

Siwa certainly has other novel grammatical constructions that are worth exploring, for example its use of a split-stem copula, so-called link constructions and double agentivity, all of which are described thoroughly in the book from which this essay was adapted, *A Descriptive Grammar of Siwa*.

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