# General

(note this is mainly for purposes of diachrony. Not an exhaustive morphemic coverage)

## Inflectional

### Proto-Indo-European

#### Ablaut

* Must be distinguished from i-mutation!
* Unclear

##### Verbs

* MPA pres \*ɛ | aor \*å | impf and/or medpass \*ɛʲ < Pres \*e vs. aorist \*ē vs. Impf \*eC+ʲ?
  + „burn“ djeg- vs. dogj- vs. digj-
  + “bring” sjell- vs. soll- vs. sill-
  + Heq- vs hoq- vs hiq-
  + Pjek vs poq vs piq
* MPA pres \*a | aor \*å | (impf ?) and/or medpass ɛ̈ < Pres \*o (??) vs. aorist \*ē ?
  + Dal – vs. dol- vs. mdps dil-et
* MPA pres \*å/o | aor \*a | impf & mdpss å/o < **???**
  + Th(e/o)m/thua/thotë vs. Thashë/thē/thā/thamë vs. Thosh- , mdpss thuh-
* MPA pres \*a | aor \*a | impf ɛ̈
  + Lë (G lã) | lashë/le/../lamë | lih-
* Unclear pattern to identify : perahps pres a(n) | aor ån >uɾ̃ | impf & medpass ɛ̈
  + Zë vs zur- vs impf zi-n- , mdpass zih-
  + Vë vs vur vs vi-n, vih-

### Proto-Albanian

#### Emergent

##### i-mutation (“ ⁱ ”) :

* morphologized phonological process in Middle Proto-Albanian, originally conditioned by following front vowel (Palb \*i \*e \*ɛ) or \*j; the P-Alb unstressed front vowels may have actually become \*j to trigger it; as upcoming work on i-mutation by me may discuss it appears to be blocked at onsets and by prior labials in most relevant cases
* nouns: MPL ( < \*-ī)
  + verbs: morphomized
  + I-morphome in verbs:
    - 2PL in present, subjunctive, and imperative (sometimes double applied, e.g. flas/flisni, shoh/shih-ni)
    - Present 2SG, 3SG, 2PL
    - Imperfect past
    - Sometimes imperative 2SG
    - Some dialects: 3SG aorist (**cite this?**)
* largely phonologically regular for main wave of imperial Latin loans and words before, morphologically motivated in later P-Alb period, starting to die by point of Slavic input
* reflected effects apparent mainly for primary stressed syllables:
  + Middle Proto-Albanian \*a > … > e
  + Middle Proto-Albanian \*e, \*ɛ > ... > i [not fed by the above]
  + Middle Proto-Albanian \*u (< \*ǔ, not \*ū) > ... y (debatable)
  + Middle Proto-Albanian \*o > … > e

# Nominal

## Inflectional

### Proto-Indo-European

#### Pluralizing , originally derivational (?)

##### Adjectival -i- > plural?

Shpend, shpezë “fowl” (orel 2000ː 231)

Maybe more widley to account for MPL i-mutation?

##### -(e/a/ë)z(ë) < ... < abstracta PIE –(V)dja -- abstracta, deverbative, denominatives, rare plurals

Plurals —seem to be in adja, adjā

* Orel2000ː 231 – rare plurals njer-ëz, vëllez(-ër)

##### From partitive/adjectivalizing (?) –(ʲ)ə̃ɾ̃

Orel attributes this to an APA -in-a < IE \*-in-o

Cf Greek -inos “of X” , and adjectival Lith “inas” , Slav -ɪnʊ

Secondary, on Latin laonsː mbret-ër, prind-ër, dreq-ër, ? nip-ër

w. i-mut ː kunat/kunetër (i-mutǃ) ,

Secondary, otherː lab/leb-ër

inherited ː

i-mut or palatalization

?? kaç/keç-ër “weaver”

atë / et-ër (also at-ër)

vëll-äz-ër

shtrat/shtret-ër

ujk / ujq-ër (vs. Ujq?)

n/a on i-mut

gjysh-ër

##### en-i-o > inj ?

cf. Latin, Illyrian -inium toponymy

related to the above?

Semi-etymological, inherited

Serp-(e??)no , ..-io > gjarpër, sh-t-ërpinj

* Enj, ënj in conditions w/o i-mut
  + Lëmë/lëmënj
  + Lumë/lumenj
  + Plaf/plëfenj
  + Drapër/dërpënj (also drapinj tho)
  + Exceptionsː
    - Krimb/kërminj
    - Stap/stapinj

##### Former collective (ʲ)na ? < īna ??

As Orel claims at least, \*-ī-na, cf Attic inē, Lith -yna, Slav -ina

Clear i-mutation seen only in asht-eshtëra tho.

Clear(er) non-i-mut cases incl. Djath-ëra, dhjam-ëra, gjak-ra, lesh-ra, mëndafsh-ra, shtat-ra?

Added onto some non-native itesmː fshat “village”,

#### Ablaut : see in general (where?)

### Proto-Albanian

#### Emergent

##### i-mutation (“ ⁱ ”) : for MPL; see in general

## Derivational

### Multiple sources

#### Suffixes

##### \*-ull

* very productive in Proto-Albanian, deverbative and diminutive
* sometimes reflects loans in Latin -ulum, -ula
* falsification fo Orel 2000(:156 it claikms – its not there) also attributes this to -**ulós**. Could be valid actually, with stress retraction
  + Latin -ulus < -olos tho
  + Germanic -ulaz
  + Indo-Iranian -ulah, -urah
  + Lithuanian -yla?
* Reduce -olós?

### Proto-Indo-European

#### Suffixes

##### MPA -bə̯ / -ba < PIE \*-bʰo / -bʰā

* per Orel 2000: 151-2
  + “very limited in Albanian”
  + i thar-bë-t ‘sour’, (< thar-bë-ëtë; cf.i thartë w/o it)
  + thumb ‘sting’ (related to thua),
  + Orel ː152 claims the following to be via “thematized” -i-ba
  + gar-b-e ‘flowerpot’, llurbë ‘mud’, thelb ‘kernel’
  + Per Orel 2000(ː152) via thematized -a-ba, assumedly
* kërrabë ‘hook’

##### -z(ë) < ... < PIE –(V)dja -- abstracta, deverbative, denominatives, rare plurals

* Orel 2000: 153
  + Deverbative, ocnnected to Greek -ad-, -id-
    - often (bluaj “grind” / blozë “soot”, lej “give birth” , lez “birthmark”, dredh “turn” / ndrizë “bandage” etc.) . skhozë ‘beech’ related to shkoj, shqezë ‘harrow’ rel to shqyej ‘break’, ruazë ‘glass bead’ to ruaj ‘guad, keep’
  + Thematic -adja(ː) > -zë, -ëz often --- (stress to antipenult ?? )
  + Denominatives in adja or adjā, rare idja > iz

##### (modern dh <) -d- < PIE \*-dʰ

Per Orel 2000ː 153

from dʰē “put, set”

unrelated to the above

* + Hurdhë , këpurdhë

##### EPA *tja* < ti-a

Per Orel 2000(ː 155); see -ti- below… \*-ti- is slightly dubious

This is less so

* Djersë ‘sweat’ < widertjā
* Dosë ‘sow, pig’ < dā(i)tjā
* Plis “clodof earth” < plitja
* Qersë < kerktja

>atj

In clouding in gjymësë < jūmatjā (he connects this to Latvi umis, Skt yamá, Lat im-āgō… not semi-)

### Proto-Albanian

##### From the article

###### Prefix t(ë)-

* Fusion in some personal possessor paradigm cells (Marr 2025a, Domi 2002, Newmark et al 1982)
* Reflects nyja (Marr 2025a, Giurgea 2013)

###### Suffix -të

* Seems to be adjectivalizing, forms cardinal numbers etc.
* Attributed by some in some cases to a \**-tī* (**cite?**) but I disagree
* Extension, added onto various adjectives as late as attested Old Albanian (Çabej 2006; Marr 2025a)
* Orel (2000: 153—4) has it instead directly from a Palb \*ta < IE \*-to- for both nouns and adjectives, noting the continued spread of it

#### Suffixes, general

* \*-**p-,** no clear IE parallels, rare (Orel 2000: 152)
* Orel 2000(:154) asserts a “EPA” (APA) \***uta** > ut in *makut* “gluttonous”(related to *maj* “to feed”)
* Orel 2000(:154) EPA \*eta >-et in det < \*deubeta
* Orel 2000( :154) : EPA \*ata > atë in lëgatë, lëngatë (two separte words)
* Orel 2000(ː 154-5) ː limited IE -ti- , but only decently strong case he present is EPA \*alk-ti > elt, cf. Slav \*olkati, OHG ilgi, Lith álkti

# Verbal

(see also excel: “albanian verb morphomes”)

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