

Proto-Eastern Atlantean or Proto-Kyrran( tentative name)\

V = shift

C= consonant

N= nasal omit'al

Phonotactic Reworking(Assimilation) Consonant Shift

/mt/ > /<sup>n</sup>t/

/md/ > /<sup>n</sup>d/

/mc/ > /<sup>n</sup>c/

/mj/ > /<sup>n</sup>j/

/mp/ > /<sup>m</sup>p/

/mb/ > /<sup>m</sup>b/

/ŋk/ > /<sup>ŋ</sup>k/

/ŋg/ > /<sup>ŋ</sup>g/

/ŋq/ > /<sup>ŋ</sup>q/

/ŋG/ > /<sup>ŋ</sup>G/

/ŋk<sup>w</sup>/ > /<sup>ŋ</sup>k<sup>w</sup>/

/ŋg<sup>w</sup>/ > /<sup>ŋ</sup>g<sup>w</sup>/

/ŋq<sup>w</sup>/ > /<sup>ŋ</sup>q<sup>w</sup>/

/ŋG<sup>w</sup>/ > /<sup>ŋ</sup>G<sup>w</sup>/

/k<sup>ʔ</sup>/ > /k/

/p<sup>ʔ</sup>/ > /p/

/t<sup>ʔ</sup>/ > /t/

/c / > /<sup>ç</sup>/ > /s/

/c<sup>ʔ</sup>/ > /c/

/k<sup>wʔ</sup>/ < /k<sup>w</sup>/

/tw/ < /t<sup>w</sup>/

/dw/ < /d<sup>w</sup>/

/r/ < /R/

/nj/ < /j/

**d, j, c** become **dr zr** and **sr** appear next to **l** and **r**, next to **w j** and **c** become labialized stops . No consonant clusters include **n**

**/ʔ/** merges with **ʔ**

Epenthetic vowel **i** or **y** between all other consonant clusters(j)

Vowel Harmony Preserved (Vowel Length Lost)  
Short change quality and long become short

#### Great Vowel Split-

/y/ > /ɣ/

/y:/ > /y/

/i/ > /ɪ/

/i:/ > /i/

/ø/ > /œ/

/ø:/ > /ø/

/e/ > /ɛ/

/e:/ > /e/

/i/ > /ə/

/i:/ > /i/

/u/ > /ʊ/

/u:/ > /u/

/æ:/ < /a:/

/æ/ < /a/

/ɑ:/ < /a:/

/ɑ/ < /a/

/a/ < /ø/

/a:/ < /a/

/ɣ/ < /ɣ/

/ɣ:/ < /ɣ/

/o/ < /ɔ/

/o:/ < /o/

/u/ </o/

/u:/ </u/

/ʊ/ </ɾ/

/u:/ </ʊ/

## Phase 2

Glottal Stop Lost

Fricativization of Old Labial Stops

/p/ </f/

/b/ </v/

Loss of Labialized Consonants

/ᵏᵂ/ > /ᵐp/

/ᵑᵂ/ > /ᵐb/

/ᵑᵂ/ > /ᵐp/

/ᵑᵂ/ > /ᵐb/

/tᵂ/ > /p/

/dᵂ/ > /b/

Fricativization of Voiced Stops intervocalically

/VgV/ </VyV/

/VdV/ </VðV/

## Great Vowel Contraction

/i/ > /ɪ/

/u/ > /ʊ/

/e/ > /ɛ/

/o/ > /ɔ/

/ɪ/ < /e/

/ʊ/ < /o/

/ɛ/ < /a/

/œ/ < /a/

## Phase 3 (Middle Stage)

F = front vowel or before j ( then j is lost)

/ɣ/ < /ʃ/

/R/ < /ʃ/

/ŋ/ < /n/ except before velar consonants

/ð/ < /z/

/sF/ < /ʃF/

/zF/ < /ʒF/

/kF/ < /cF/

/dF/ < /ǰF/

/r/ < /r/ < /ɹ/

## Middle Kyrran( Old Kyrran of the Mid Valley)

### Phonology

Consonants: <sup>n</sup>t, <sup>n</sup>d, <sup>m</sup>p, <sup>m</sup>b, <sup>ɲ</sup>q, <sup>ɲ</sup>g, <sup>ɲ</sup>k, <sup>ɲ</sup>g, q, k, g, t, d, p, b, f, v, s, z, ʃ, ʒ, c, ʒ, j, l, w

Vowels: u, u, x, o, e, ø, y, i, ə, ʌ, a,

Diphthongs like e.g eu would become ei or oy would become ou et cetera

### Grammar

The Plural is no longer productive, and the paucal shifts as the new plural

Only Ergative, Absolutive, Genitive, Dative have been preserved separately

Word Order is free but tends to VSO

Evidentiality markers preserved

### Lexicon

Mostly inherited from Proto-Atlantean or borrowed from other branches.

Some words borrowed from substrate languages.

## High Kyrran

Consonant shift: all intervocalic stops lenite, all intervocallic prenasalized stops become regular stops

Vowel Inventory: Stays the same

Evidentiality Markers preserved

Lexically Conservative: no borrowings

