# ULTRAFRENCH

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## 1 Phonology and Evolution from Modern Pseudo-French

	Labial	Coronal	Palatal	Velar	Glottal
Stop	b, b <sup>fi</sup>	d		k	
Nasal		n			
Fricative	φ β, ῦ	s z, θ ð	Ģ Z	X	h
Approx.			ų ų̃, j̇	щщ	
Lat. Fric.		ξ	Ã		

	Front	Back
Close	iĩi̇̃i, yỹ ỹ̈́ ÿ́	uũẫų
Close-mid	e ẽ ễ ẹ	o ô
Mid	ə ⟨e⟩ ə	
Open-mid	εεξε	õõ
Open	a a	ãã

#### Legend

 $\tilde{V}$  = nasalised vowel,  $\tilde{\tilde{V}}$  = nasal vowel, V = any vowel (or, in conjunction with  $\tilde{V}/\tilde{\tilde{V}}$ , oral vowel) V = nasal consonant,  $\tilde{C}$  = nasalised consonant (e.g.  $/\tilde{u}$ , but not true nasals), V = any consonant.

### **Preliminary Changes**

1. g, 
$$\kappa$$
,  $\kappa > \kappa \langle r \rangle$ 

2. 
$$\infty$$
,  $\tilde{\infty}$ ,  $\tilde{\emptyset} > y$ ,  $\tilde{y}$ ,  $\tilde{y}$ 

3. 
$$a > 0$$

4. 
$$y > j / (\#)V$$

5. 
$$V_{\alpha} > \emptyset / \# V_{\alpha}$$

6. lj, l
$$q > \lambda$$

7. 
$$j > q \langle y' \rangle$$

8. 
$$y > y / _i$$

11. 
$$k > x^1 \langle c'h \rangle$$

12. 
$$\int, g > \varepsilon \langle \varsigma \rangle, z \langle j \rangle$$

13.  $nt > n\theta$ 

14. t > d[d] ('hard /d/')

15. p > b [b] ('hard /b/')

16. f,  $v > \varphi \langle f \rangle$ ,  $\beta \langle b'h \rangle$ 

#### **Great Nasal Shift**

16. 
$$\tilde{V}l > \tilde{\mathbf{w}} \langle \mathbf{w} \rangle$$

17. V, 
$$\tilde{V} > \tilde{V}$$
,  $\tilde{\tilde{V}} / [N\tilde{C}qq]$ ,  $[N\tilde{C}qq]$ \_

18. 
$$\tilde{\mathfrak{d}}$$
,  $\tilde{\tilde{\mathfrak{d}}}$ ,  $\tilde{\tilde{\mathfrak{d}}}$ ,  $\tilde{\tilde{\mathfrak{d}}}$ ,  $\tilde{\tilde{\mathfrak{d}}}$ ,  $\tilde{\tilde{\mathfrak{d}}}$  >  $\tilde{\tilde{\mathfrak{e}}}$ ,  $\tilde{\tilde{\mathfrak{e}}}$ ,  $\tilde{\tilde{\mathfrak{d}}}$ ,

19. N, 
$$\tilde{C} > \emptyset / V_{\#}$$

20. 
$$n, n > n$$

21. 
$$V, \tilde{V} > \emptyset / N N N$$

22. m, l, 
$$\Lambda > \tilde{v} \langle v \rangle$$
,  $\tilde{k} \langle l \rangle$ ,  $\tilde{\Lambda} \langle l \rangle$ 

#### Intervocalic Lenition (/ V\_V is implied)

22. 
$$x, s, z > h$$

23. 
$$\varepsilon$$
,  $\tilde{\xi}$ ,  $\tilde{\chi} > \tilde{j} \langle \dot{\xi} \rangle$ ,  $\tilde{q}$ ,  $\tilde{q}$ 

24. 
$$n\theta > n$$

25. d, d, b, b > 
$$\eth \langle d'h \rangle$$
,  $\theta \langle t'h \rangle$ ,  $\beta$ ,  $b^{fi} \langle bh \rangle$ 

### **Late Changes**

27. V[-nasalised, -nasal]  $> \sqrt{\ } / _#$ 

 $<sup>1 \</sup>over [\chi]$  around back vowels, [ $\varepsilon$ ] elsewhere.

### 2 Accidence

#### 2.1 Verbal Morphology

Verbs in UF are inflected for person, number, tense, aspect, mood, and voice. Verbal inflexion is mainly done by means of concatenating a vast set of prefixes onto a verb, with the occasional suffix and circumfix making its appearance. This chapter details these affixes, their meanings, uses, forms, and restrictions.

#### 2.1.1 Active/Passive Affixes

UF has a set of active/subject as well as passive/object prefixes which can be used on their own or in combination with one another, though at most one active and one passive prefix may be combined with a verb.<sup>2</sup> Table 1 below lists those prefixes, two of which are actually circumfixes.

Active	Sg	Pl
1st	j-	ó-/r-/wó
2nd	d(е)-	b'h(y)é
3rd m	l(e)-	l(e)-
3rd f	ll(a)-	ll(e)-
3rd n	ŷ'-	l(a)-
Infinitive		d(e)-

Passive	Sg	Pl
1st	ν-	ó-/r-/w-
2nd	d(е)-	b'h(y)-
3rd m	<i>y</i> '-	lý-
3rd f	<i>y</i> '-	lý-
3rd n	ŷ'-	lý-
Infinitive	à	1-/h-

Table 1: Active (left) and passive (right) verbal affixes.

A great degree of syncretism can be observed in the third-person forms. The gender distinction in the third person singular that diachronically resulted from gendered personal pronouns is almost non-existent in the plural; the reason for this development is that those forms are derived from the old dative form, which lacked this distinction altogether. Furthermore, the active first and second person plural are only distinguished from their passive counterparts by the presence of additional suffixes in the former.

The first person plural prefix varies if there is a vowel following it: if it is any vowel that is not a variant of 'o', the prefix is realised as *r*- instead, e.g. *ad'hór* 'love' to *rad'hóró* 'we love'. If the vowel a variant of 'o', the prefix is realised as *w*- instead, e.g. *ob'heír* 'obey' to *wob'heíró* 'we obey'.

The passive infinitive prefix  $\grave{a}$ - coalesces with any vowel following it: it becomes  $\acute{a}$  if it is followed by a non-nasal variant of 'a', e.g. ad'hór to  $\acute{a}d$ 'hór 'to be loved';  $\acute{a}$  if it is followed by a nasal variant of 'a', e.g.  $\acute{a}nv\acute{e}$  'give life to' to  $\acute{a}nv\acute{e}$  'to be animated'; and h- if it is followed by any other vowel, e.g. ob'heír to hob'heír 'to be obeyed'.

The parenthesised vowels are used if the prefix is followed by a consonant, e.g. dir 'say' to lledir 'they (f) say' and b'hydire' 'you (pl) say', but ad'hor to llad'hor' 'they (f) love' and b'had'hore' 'you (pl) love'. The prefixes o- and a- retain their main forms if followed by a consonant, e.g. dir 'say' to odiro' 'We say' and odir' 'to be said'. The exception to this is that second person plural odiro' drops the odiro' followed by a glide, e.g. odiro' 'to hear' to odiro' 'you (pl) hear' (not \*odiro').

When multiple prefixes are used together, active prefixes precede passive prefixes, except that infinitive prefixes always come first, e.g. ad'hór 'love' to jvad'hór 'I love myself' (not \*vjad'hór) and b'hy'ad'hóré 'you (pl) love him/her', but devad'hór 'to love me' and àb'had'hóré 'to be loved by you (pl). Recall that at most one infinitive prefix may be used.

By way of illustration, consider the paradigm of the verb *ad'hór* as shown in Table 2 below. Since this word starts with a vowel, the parenthesised vowels in Table 1 above are not used. Furthermore,

<sup>&</sup>lt;sup>2</sup>Irrespective of whether they are personal or infinitive prefixes. For instance, it would also be illegal to combine e.g. the active infinitive prefix with the first person active singular prefix.

since it starts with a non-nasal 'a'-like vowel, the  $\acute{o}$ - prefix is realised as r- and the  $\grave{a}$ - prefix coalesces with the initial 'a' of the stem to form  $\acute{a}$ .

Active	Sg	Pl
1st	jad'hór	rad'hóró
2nd	ḍad'hór	b'had'hóré
3rd m	lad'hór	lad'hór
3rd f	llad'hór	llad'hór
3rd n	ý'ad'hór	lad'hór
Infinitive	dad'hór	

Passive	Sg	Pl
1st	vad'hór	rad'hór
2nd	ḍad'hór	b'had'hór
3rd m	y'ad'hór	lýaď hór
3rd f	y'ad'hór	lýaď hór
3rd n	ý'ad'hór	lýaď hór
Infinitive	áď hór	

Table 2: Paradigm of the verb ad'hór.

For comparison, the paradigm of the verb *vvóríhe* 'remember' is shown in Table 3 below. Since it starts with a consonant, the parenthesised vowels in Table 1 are used, and any prefixes that end with a vowel remain unchanged.

Active	Sg	Pl
1st	jvvóríhe	óvvóríhy'ó
2nd	devvóríhe	b'hyvvóríhê
3rd m	lẹvvóríhe	lẹvvóríhe
3rd f	llavvóríhe	llẹvvóríhe
3rd n	ý vvóríhe	lavvóríhe
Infinitive	dẹvvóríhe	

Passive	Sg	Pl	
1st	vvvóríhe	óvvóríhe	
2nd	devvóríhe	b'hyvvóríhe	
3rd m	y'vvóríhe	lývvóríhe	
3rd f	y'vvóríhe	lývvóríhe	
3rd n	ý vvóríhe	lývvóríhe	
Infinitive	àvvóríhe		

Table 3: Paradigm of the verb *vvóríhe*.

#### 2.1.2 The Conjugation of ed 'to be'

	Sg	Pl
1st	vy'í	ósó
2nd	фe	b'heḍ
3rd m	le	lẹsó
3rd f	lle	llẹsó
3rd n	у́е	lasó
Infinitive		éḍ

Table 4: Paradigm of the verb ed.

## 3 Examples

As an example, the sentence below is the UF translation of 'Charles, you bought a fish on the mountain?'.

## 4 Dictionary

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açt'he v. tr. [PF acheter] To buy.
ad'hór v. tr. [PF adore] To love, adore.
ánvé v. tr. [PF animer] To bring to life, animate.
b'hed \rightarrow ed.
Çár n. [PF Charles] Charles (name).
de \rightarrow ed.
dír v. tr. [PF dire] To say, tell.
\acute{e}d \rightarrow ed.
ed v. intr. irreg. [PF être] FORMS: active only SG vy'í,
 de, le, lle, ýe; pl ósó, b'hed, lesó, llesó, lasó; inf éd.
 To be.
lasó \rightarrow ed.
le \rightarrow ed.
lesó \rightarrow ed.
lle \rightarrow ed.
llesó \rightarrow ed.
ob'heir v. (in)tr. [PF obéir] To obey.
ósó \rightarrow ed.
ráhó n. [PF poisson] Fish.
vôt'há n. [PF montagne] Mountain.
vvóríhe v. (in)tr. [PF mémoriser] To remember.
vy'í \rightarrow ed.
\acute{\mathbf{y}}'\mathbf{e} \rightarrow e \dot{\mathbf{q}}.
y'ír v. (in)tr. [PF ouïr] To hear, understand, listen.
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