

Eldamar

ℙ — version 0.020

I Character mapping

1. Characters encoded as in the Free Tengwar Font Project (<http://freetengwar.sourceforge.net/>).

The letters shown on a gray background are additions or changes.

	e00x	e01x	e02x	e03x	e04x	e05x	e06x	e07x	e08x
xxx0	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx1	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx2	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ		ᵿ	ᵿ
xxx3	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ		ᵿ	ᵿ
xxx4	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ		ᵿ	ᵿ
xxx5	ᵿ	ᵿ	ᵿ		ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx6	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx7	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx8	ᵿ	ᵿ	ᵿ		ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxx9	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ
xxxa	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	
xxxb	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	
xxxc	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	
xxxd	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	ᵿ	
xxxe	ᵿ	ᵿ	ᵿ		ᵿ		ᵿ		
xxxf	ᵿ	ᵿ	ᵿ		ᵿ		ᵿ		

2. Valmaric and Pre-Feanorian letters

	e10x	e11x	e12x	e13x	e14x	e15x	e16x	e17x	e18x
xxx0	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx1	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx2	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx3	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx4	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx5	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx6	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx7	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx8	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxx9	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxxa	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxxb	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxxc	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxxd	ᑭ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ	ᑮ
xxxe	ᑭ	ᑮ	ᑮ	ᑮ			ᑮ		
xxx f	ᑭ	ᑮ	ᑮ						

Sources

- Arden R. Smith, ed. “The Valmaric Script”. *Parma Eldalamberon 14*
- Arden R. Smith, ed. “Pre-Fëanorian Alphabets, Part 1”. *Parma Eldalamberon 16*
- Arden R. Smith, ed. “Pre-Fëanorian Alphabets, Part 2”. *Parma Eldalamberon 18*

3. Rúmilian letters

	e20x	e21x	e22x	e23x	e24x	e25x	e26x	e27x	e28x
xxx0	ᑭ	ᑮ	ᑯ	ᑰ	ᑱ	ᑲ	ᑳ	ᑴ	ᑵ
xxx1	ᑶ	ᑷ	ᑸ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx2	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx3	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx4	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx5	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx6	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx7	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx8	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxx9	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxxa	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	ᑾ
xxxb	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	
xxxc	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	
xxxd	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	
xxxe	ᑿ	ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	—
xxxf		ᑾ	ᑿ	ᑹ	ᑺ	ᑻ	ᑼ	ᑽ	—

Sources

- Arden R. Smith, ed. “The Alphabet of Rúmil”. *Parma Eldalamberon 13*
- Arden R. Smith, ed. “The Valmaric Script”. *Parma Eldalamberon 14*

4. Additional carriers and tehtar

	e30x	e31x	e32x	e33x	e34x	e35x
xxx0	—		˘	˙	˚	˛
xxx1	—		˘	˙	˙	˛
xxx2	˘	˚	˘	˙	˚	˛
xxx3	˘	˚	˘	˙	˙	
xxx4	˘	˚	˘	˙		
xxx5	˘	˚	˘	˙		
xxx6		˘	˙	˙		
xxx7		˘	˙			
xxx8		˘				
xxx9		˘				
xxxa		˘				
xxxb		˘				
xxxc		˘				
xxxd		˘				
xxxe		˘				
xxxf		˘				

5a. New English Alphabet

	e40x	e41x	e42x	e43x	e44x	e45x
xxx0	ƒ	π	ϣ	ı	и	ı̇
xxx1	p	n		e		
xxx2	p			a		
xxx3	τ	n	3	λ	λ	λ̇
xxx4	յ	τ		v	w	γ
xxx5	q	δ		o	ϣ	ȯ
xxx6	q			n		e
xxx7	ϣ			u		ó
xxx8	l	s		ε		é
xxx9	b	6		q		
xxxa	h					
xxxb	2	c				
xxxc	j	z	†			
xxxd	d					
xxxe	d	x	r			
xxxf		t	l			

Sources

- Berengond. “Some notes on the New English Alphabet”. *Tiwwrim* 11 (June 1986) [In *Endemare* August 1986]
- Hammond & Scull. *Artist & Illustrator* ill. 185,186
- Fliss, Schaefer etc. *J.R.R. Tolkien: The Art of the Manuscript* ill. 18

5b. New English Alphabet, Capital letters

	e50x	e51x	e52x	e53x
xxx0	Ɔ	Π		l
xxx1	Ɔ	Ɔ		F
xxx2	Ɔ			Δ
xxx3	Ɔ	Ɔ		λ
xxx4	Ɔ	Ɔ		V
xxx5	Ɔ	Ɔ		O
xxx6	Ɔ			n
xxx7	Ɔ			u
xxx8	L	S		ε
xxx9	Ɔ	6		9
xxxa	h			
xxxb	2	<		
xxxc	J	Z		
xxxd	d			
xxxe	h	X		
xxxf		T		

Sources
– Fliss, Schaefer et al. *J.R.R. Tolkien: The Art of the Manuscript* ill. 18

6. Latin letters

0021	!	2014	—
0028	(204A	J
0029)	2058	✧
002C	,	205D	⋮
002E	.	2329	<
003A	:	232A	>
003B	;	25CC	○
003F	?	2E2C	⋮
00A4	⌘	2E2D	⋮
10FB	⋮	2E31	.
200D	ZW J		


II OpenType features





1. Access all alternates (aalt) *[The contextual-alternate ómatehtar are omitted in this section]*

a. Tengwar

Basic form	Alternate forms	Basic form	Alternate forms
ᑭ	ᑭ	ᑭ	ᑭ ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ ᑭ
ᑭ	ᑭ	ᑭ	ᑭ

Basic form	Alternate forms	Basic form	Alternate forms
γ	γ γ γ γ	d	2 2 2 d, d
γ	γ γ	l	— d m l l
τ	τ τ	1	—
τ	ζ τ	2	2
6	6	c	c c
γ	9 γ γ	o	o
		r	r

Basic form	Alternate forms
ר	

Basic form	Alternate forms	Basic form	Alternate forms
			

Basic form	Alternate forms	Basic form	Alternate forms
ṭ	J	ḡ	Ḥ
ẓ	Ƶ	ḥ	ḥ
Ẕ	ƶ	ḳ	ḳ
ḷ	l		

b. Valmaric & Pre-Feanorian

Basic form	Alternate forms	Basic form	Alternate forms
o	o	o	o
u	u	u	u
n	n n	e	e e
m	m	a	a a
x	x x x x	q	q
z	z	o	o
t	e e t t	y	y
f	f f f	s	s s
h	h h h	w	w w w

c. Rúmilian

Basic form	Alternate forms	Basic form	Alternate forms
ᑭ	ᑭ ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ
ᑭ	ᑭ ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ
ᑭ	ᑭ	ᑭ	ᑭ

d. New English Alphabet






























































Basic form	Alternate forms
ᑭ	ᑭ
ᑭ	ᑭ



















2. Ligatures (liga)

Ligatures containing the Zero Width Joiner (uni200D) will not work in Adobe products.


































You may use the corresponding discretionary ligatures (dlig) instead (see section 3 below)

Isolated glyphs	Ligature	Note
• •	••	
• •	••	
/ /	//	
/ /	//	
‘ ‘	‘‘	
, ,	,,	
q ZW J y	qy	DTS50
l ZW J d	ld	DTS50
d ZW J p	dp	DTS50
d ZW J p	dp	DTS50
τ ZW J τ	ττ	DTS25
o ZW J o	oo	PF3
o ZW J q	oq	V5
q ZW J n	qn	V1
o ZW J n	on	V1
l ZW J ,	l,	R1
/ ZW J g	/g	

Isolated glyphs	Ligature	Note
 		
 		
 		
 		
 		
 		
 		
  		Feature for all tengwar in the same class as 
  		Feature for all tengwar in the same class as 
  		Feature for all tengwar in the same class as 
  		Feature for all tengwar in the same class as 
 		
 		
 		
 		
 		
 		
 		

Isolated glyphs	Ligature	Note
 		
 		
 		
 		
 		
 		

3. Discretionary ligatures (dlig)

Isolated glyphs	Ligature	Note
 		
 		
 		
 		
 		
 		
 		
 		
 		
 		
 		

Isolated glyphs	Ligature	Note
o o	∞	
o q	∞	
q n	∞	
o n	∞	
q . n	∞	
q . n	∞	
c b	∞	
c b	∞	
l ’	∞	
l ˆ	∞	
✓ ε	∞	
✗ ε	∞	
Ɔ l	∞	Feature for tengwar in the same class as Ɔ
ˆ l	∞	Feature for tengwar in the same class as ˆ
⌣ l	∞	Feature for tengwar in the same class as ⌣
ˆ l	∞	Feature for tengwar in the same class as ˆ
ı ı	∞	
o o	∞	

Isolated glyphs	Ligature	Note
<div> <div>ſ</div> <div>ſ</div> </div>	<div>ſſ</div>	
<div> <div>o</div> <div>o</div> </div>	<div>oo</div>	
<div> <div>o</div> <div>o</div> </div>	<div>oo</div>	
<div> <div>ƒ</div> <div>n</div> </div>	<div>fn</div>	
<div> <div>ı</div> <div>ˆ</div> </div>	<div>ıˆ</div>	
<div> <div>ı</div> <div>ˆ</div> </div>	<div>ıˆ</div>	
<div> <div>ı</div> <div>ˆ</div> <div>ˆ</div> </div>	<div>ıˆˆ</div>	
<div> <div>ı</div> <div>ˆ</div> <div>ˆ</div> </div>	<div>ıˆˆ</div>	
<div> <div>o</div> <div>ˆ</div> </div>	<div>oˆ</div>	
<div> <div>o</div> <div>ˆ</div> <div>.</div> </div>	<div>oˆ.</div>	

4. Swashes (swsh)

Basic form	Swash	Basic form	Swash
<div> <div>ƒ</div> <div>ƒ</div> </div>		<div> <div>ƒ</div> <div>ƒ</div> </div>	
<div> <div>cc</div> <div>cc</div> </div>		<div> <div>cc</div> <div>cc</div> </div>	
<div> <div>h</div> <div>h</div> </div>		<div> <div>d</div> <div>2</div> </div>	
<div> <div>cd</div> <div>cd</div> </div>		<div> <div>ˆ</div> <div>ˆ</div> </div>	
<div> <div>m</div> <div>m</div> </div>		<div> <div>ˆ</div> <div>ˆ</div> </div>	
<div> <div>ca</div> <div>ca</div> </div>		<div> <div>2</div> <div>2</div> </div>	
		<div> <div>n</div> <div>ŋ</div> </div>	

List of changes

Change	Code	Glyph	Note
Added	E02F	ᚠ	Parma Eldalamberon 23:34
Added	E05B	ᚢ	Parma Eldalamberon 23:49
Added	E05C	ᚣ	Parma Eldalamberon 23:42
Added	E05D	ᚤ	Parma Eldalamberon 23:42
Added	E060	ᚧ	Parma Eldalamberon 23:35
Added	E061	ᚨ	Parma Eldalamberon 23:35
Redesign	E071–E076	ᚱᚲᚳᚴᚵᚶ	Parma Eldalamberon 23:35–36
Redesign	E230–E23E	ᚷᚸᚹ	For greater consistency with ᚾ etc.
Overhaul	E400–E555	ᚻ–ᚿ	Extension and reordering in light of <i>J. R. R. Tolkien: The Art of the Manuscript</i> ill. 18
Added	E350–E352	ᚻ ᚾ ᚿ	New English Alphabet diacritics.
Added			Anchor points for diacritics to most glyphs

To-do

- Add anchor points in Rúmilian letters E25B–E28A.
- If possible, align character coding with UCSUR (<https://www.kreativekorp.com/ucsur/>).