

# **BELERIAND 1.0**

**True Type Font**

**Tengwar Font after JRR Tolkien**

**Created by Enrique Mombello (2008)**

***Keyboard Map and Reference Manual***

# **Tengwar Beleriand version 1.0**

The style of this Tengwar True Type Font is inspired in the Tengwar writings of JRR Tolkien, mainly in Appendix E of The Lord of the Rings. The keyboard layout of the font follows the one created by Daniel S. Smith for his Tengwar fonts. Many thanks to the Tengwar Fontmaker pioneer Daniel Smith for his invaluable suggestions and support.

## **Distribution information and Copyright**

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These fonts may be used in any personal, private or non-commercial publication. Please contact me if these fonts do appear in a publication. I'd like to receive a copy of it. CD-ROM and Shareware distributors are requested to notify me before distributing these fonts. The accompanying files, including this documentation, should always be distributed together with the font.

## **Distribution Package Content**

- *Tengwar Beleriand 1.0 Font File*
- *Reference Manual and Keyboard Map for Beleriand 1.0*
- *Manual Annex Parts 1 and 2*
- *Detailed Table for the characters included in the MSWin 1252 Latin 1 Encoding*
- *Detailed Table for the additional characters*
- *Detailed Table for the characters as seen by the Mac*
- *Namárië written using Beleriand 1.0*
- *Tengwar Classification*

## **Contact Information**

Contact me at eemunsj@yahoo.com

## Tengwar standard characters / keyboard mapping (International keyboard)

### Lower Case

´	þ	ð	h	h̃	m	n	ȝ	ç	λ	ṛ	:	.	~
`	1	2	3	4	5	6	7	8	9	0	-	=	\
	þ	þ̃	h	h̃	m	n	ȝ	ȝ̃	d	ṛ	ṛ̃	c	
	q	w	e	r	t	y	u	i	o	p	[	]	
	q	cy	d	cd	ca	a	τ	ε	λ	n	ñ	'	
	a	s	d	f	g	h	j	k	l	;	'		
	q	cy	d	cd	ca	a	τ	ε	λ	o	p		
	z	x	c	v	b	n	m	,	.	/			

### Upper Case

˘	þ	ð	ṛ̃	ṛ̃	ṛ̃	ṛ̃	ṛ̃	ç	ṛ̃	ṛ̃	τ	β	q
˘	!	@	#	\$	%	^	&	*	(	)	-	+	
	þ	þ̃	ṛ̃	ṛ̃	ṛ̃	ṛ̃	ṛ̃	ṛ̃	ȝ̃	ṛ̃	ṛ̃	ṛ̃	?
	Q	W	E	R	T	Y	U	I	O	P	{	}	
	q	cy	ḥ	ḥ̃	ḥ̃	ḥ̃	ḥ̃	ε	τ	ṛ̃	ṛ̃	ṛ̃	
	A	S	D	F	G	H	J	K	L	:	"		
	q	cy	ḥ̃	ḥ̃	ḥ̃	ḥ̃	ḥ̃	ḥ̃	d	ḥ̃	ṛ̃		
	Z	X	C	V	B	N	M	<	>	?			

Note: Green characters were represented for demonstration purpose only.

## Tengwar standard characters / keyboard mapping (Spanish keyboard)

### Lower Case

.	ṛ	ṛ	ḥ	ḥ	ṁ	ṁ	ȝ	ḥ	λ	ṛ	ȝ	ḥ
°	1	2	3	4	5	6	7	8	9	0	'	i
	ṛ	ṛ	ḥ	ḥ	ṁ	ṁ	ȝ	ȝ	ḥ	ṛ	,	ṛ
	q	w	e	r	t	y	u	i	o	p	,	+
	ȝ	ȝ	ḥ	ḥ	ṁ	ṁ	ȝ	ḥ	λ	ȝ	ḥ	ȝ
	a	s	d	f	g	h	j	k	l	ñ	,	ç
	ḥ	ȝ	ȝ	ḥ	ḥ	ṁ	ȝ	ȝ	ḥ	ḥ	:	
	<	z	x	c	v	b	n	m	,	.	-	

### Upper Case (Shift)

ṛ	ḥ	ṛ	.	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	.	ṛ	λ
a	!	“	.	\$	%	&	/	(	)	=	?	¿
ḥ	ḥ	ṛ	ṛ	ṛ	ṛ	ṛ	ṛ	ȝ	ṛ	ṛ	ṛ	ḥ
Q	W	E	R	T	Y	U	I	O	P	^	*	
ȝ	ȝ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ȝ	ḥ	!
A	S	D	F	G	H	J	K	L	Ñ	..	ç	
ȝ	ȝ	ȝ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	ḥ	
>	Z	X	C	V	B	N	M	;	:	-		

Note: Green characters were represented for demonstration purpose only.








## Alt Gr + Key

~ `	Œ 	ƒ @	Š #	4	5	≈ ~	7	8	9	0	'	ı	
	Q	W	~ E	R	T	Y	U	I	O	P	̄ [	ć ]	
	A	S	D	F	G	H	J	K	L	Ñ	̄ {	¿ }	
<	Z	X	C	V	B	N	M	,	.	-			



Note: Green characters were represented for demonstration purpose only.





### Additional Tehta Symbols below the Tengwa

Single under-dot	Alt-0200		Alt-0201		Alt-0202		Alt-0203	
Double under-dots	Alt-0204		Alt-0205		Alt-0206		Alt-0207	
Reverse triple under-dots	Alt-0208		Alt-0209		Alt-0210		Alt-0211	
Under-curl	Alt-0228		Alt-0229		Alt-0230		Alt-0231	
Under-carrier	Alt-0252		Alt-0253		Alt-0254		Alt-0255	
Single under-accent	Alt-0137		Alt-0138		Alt-0139		Alt-0159	
Double under-accents	Alt-0131		Alt-0132		Alt-0133		Alt-0134	
Under-tail	Alt-0145		Alt-0146		Alt-0147		Alt-0148	
Extra low bars	Alt-0237		Alt-0239					

### Additional Tehta Symbols inside the Tengwa

Inside tilde	Alt-0176	
Inside double accents	Alt-0130	

Inside bar	Alt-0184	
Inside double dots	Alt-0180	

### Additional Tehta Symbols: s-curly

Lifted curl	Alt-0161	ᵇ
Upward curl	Alt-0197	ᵇ
Swash-curl	Alt-0163	ᵇ

Raised curl	Alt-0162	ᵇ
Raised upward curl	Alt-0198	ᵇ
Lowered swash-curl	Alt-0165	ᵇ

### Additional Tengwar Letters (used by Christofer Tolkien)

Alternate letter for Quesse	Alt-0196	ᵇ
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Alternate letter for H (Halla)	Alt-0189	ᵇ
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### Additional Tengwar Letters (used in JRR Tolkien's English texts)

Alternate letter for HW	Alt-0190	2
Alternate letter for HW	Alt-0179	2

Alternate letter for Schwa	Alt-0188	ᵇ
Alternate letter for HW	Alt-0191	2

### Additional Tengwar Letters (used in JRR Tolkien's Sindarin texts)

Alternate letter for A	Alt-0135	ᵇ
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Alternate letter for HW	Alt-0154	ᵇ
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### Additional Tengwar Letters (used in JRR Tolkien's Anglo-Saxon texts)

Old English letter for HW	Alt-0149	þ
Old English letter for SC (sh)	Alt-0150	ƿ
Old English letter for &	Alt-0151	ƿ

Old English letter for back-HT	Alt-0166	ƿ
Old English letter for front-HT	Alt-0167	ƿ

### Punctuation Marks: Tengwar and Modern Simbols

Elvish question mark	Alt-0192	ƿ
Elvish exclamation mark	Alt-0193	ƿ
Elvish parenthesis	Alt-0155	ƿ
Single wide tilde	Alt-0194	~
Double narrow tilde	Alt-0172	≈
Elvish comma	Alt-0136	ƿ
Old English double front quote	Alt-0171	“
Old English double back quote	Alt-0187	”

Modern question mark	Alt-0174	?
Modern exclamation mark	Alt-0199	!
Modern period	Alt-0186	.
Modern semi-colon	Alt-0195	;
Modern comma	Alt-0185	,
Modern front quote	Alt-0177	‘
Modern back quote	Alt-0178	’
Modern front parenthesis	Alt-0140	(
Modern back parenthesis	Alt-0156	)

### Tengwar Numerals

Elvish number zero	Alt-0240	୦
Elvish number one (Mine)	Alt-0241	୧
Elvish number two (Atta)	Alt-0242	୨
Elvish number three (Nelde)	Alt-0243	୩
Elvish number four (Canta)	Alt-0244	୪
Elvish number five (Lempe)	Alt-0245	୫
Elvish number six (Enque)	Alt-0246	୬
Elvish number seven (Otso)	Alt-0247	୭
Elvish number eight (Tolto)	Alt-0248	୮
Elvish number nine (Nerte)	Alt-0249	୯
Elvish number ten (Cainen)	Alt-0250	୧୦
Elvish number eleven (Minque)	Alt-0251	୧୧

### Base-12 identifiers

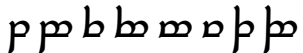
base-12 identifiers	Alt-0152	୧୨	Alt-0153	୧୩	Alt-0168	୧୪	Alt-0169	୧୫
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## Additional characters defined in Beleriand


Additional characters have been created to solve some problems that arise when combining Tengwa and Tehta characters (including s-curly) that must fit together as smooth as possible. This is sometimes incompatible with some forms of the Tengwar themselves and since it is priority to keep these forms, the solution found was to create additional characters.

### **Fixing Problems:**





1. When placing a s-curly after a series II Tengwa, the decorative tail of the Tengwa is a problem because it prevents a smooth fit. Since the problem here are the tails of these Tengwar, an additional set of series II Tengwar (with small and flat tails) has been created in order the joint to be smoother.

Additional characters: 

Usage: use the additional series II (Alt-0302 a 309) along with any of the alternative s-curly (+ or alt/0163) or with the additional variants (Alt-0284, 0286). Quenya Vowel Tehtar are also compatible with these characters.

2. Double over-curl (Versions 1 to 4)
3. Double decorative over-curl (Versions 1 to 4)
4. Single grave-accent (Versions 1 to 4)
5. Additional characters for Calma, Anga, Anna and Noldo ()

### **More alternatives:**

6. Alternate over-curl (Versions 1 to 4)
7. Three variants for lambe + s-curl as in several writings of Tolkien (they look like this )
8. Variant for Hyarmen + s-curl as in several writings of Tolkien (it looks like this )
9. Variants of s-curly: 
10. Tengwar characters: 
11. Short bars compatible with Tengwar type S-3 and I-3 (See document about Classification of Tengwar)
12. Short tildes compatible with Tengwar type S-3 and I-3 (See document about Classification of Tengwar)
13. Space having 1/10 of the normal space length (for fine adjustment purposes)

## Additional Tengwar Characters

### Tengwa + Tehta in a single glyph

Lambe + s-curl (V1)	<b>Alt-0287</b>	Ṛ
Lambe + s-curl (V2)	<b>Alt-0288</b>	Ṛ
Lambe + s-curl (V3)	<b>Alt-0289</b>	Ṛ
Hyarmen + s-curl	<b>Alt-0290</b>	Ṛ

### Alternative Tengwar Characters

Alternative Calma	<b>Alt-0310</b>	Ṛ
Alternative Anga	<b>Alt-0311</b>	Ṛ
Alternative Anna	<b>Alt-0312</b>	Ṛ
Alternative Noldo	<b>Alt-0313</b>	Ṛ

### Tengwar fixing adjustment problems with s-curls

Alternative Tinco	<b>Alt-0302</b>	Ṛ
Alternative Ando	<b>Alt-0303</b>	Ṛ
Alternative Thule	<b>Alt-0304</b>	Ṛ
Alternative Anto	<b>Alt-0305</b>	Ṛ
Alternative Numen	<b>Alt-0306</b>	Ṛ
Alternative Ore	<b>Alt-0307</b>	Ṛ
Alternative Thule	<b>Alt-0308</b>	Ṛ
Alternative Anto	<b>Alt-0309</b>	Ṛ

**Additional Tengwar Characters**

Alternative Anna	Alt-0291	u
Alternative Yanta	Alt-0292	ʌ
Waiya	Alt-0293	ə
Alternative 6	Alt-0294	ʁ
Alternative 4	Alt-0295	l
Alternative 1	Alt-0296	ʻ
Number 12	Alt-0297	9

## Additional Tengwar Characters

### Alternative Tehta Symbols below the Tengwa (compatibility with Tengwar Elfica)

Reverse triple under-dots	Alt-0256		Alt-0257		Alt-0258		Alt-0259	
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### Alternative Tehta Symbols above the Tengwa

Triple over-dots*	Alt-0260		Alt-0261		Alt-0262		Alt-0263	
Reverse triple over-dots*	Alt-0264		Alt-0265		Alt-0266		Alt-0267	
Double over-curl	Alt-0268		Alt-0269		Alt-0270		Alt-0271	
Single over-grave	Alt-0272		Alt-0273		Alt-0274		Alt-0275	





\*included in order to keep compatibility with Tengwar Elfica



### Additional Tehta Symbols: s-curls




Alternative swash-curl	Alt-0284	
Alternative raised curl for Calma	Alt-0285	
Alternative downward slanting s-curl	Alt-0286	

### Shifted short over-bars, over-tildes, under-bars and under-tildes designed for best fitting when using characters having normal width and stems placed on the left

Short over-bar	Alt-0298	
Extra-high short over-bar	Alt-0299	
Short under-bar	Alt-0300	
Extra-high short under-bar	Alt-0301	

Short over-tilde	Alt-0128	
Extra-high short over-tilde	Alt-0158	
Short under-tilde	Alt-0314	
Extra-high short under-tilde	Alt-0315	

### Special Character

1/10 space	Alt-0317				
			(without)	(with, x1)	(with, x2)



### Summary of all Tildes and Bars of the Font

Short over-bar	[	Alt-091	ǎ
Extra-high short over-bar		Alt-0238	ǎ̃
Short under-bar	'	Alt-039	ǣ
Extra-high short under-bar		Alt-0239	ǣ̃

Long over-bar	{	Alt-0123	ǎ̄
Extra-high long over-bar		Alt-0236	ǎ̄̃
Long under-bar	"	Alt-034	ǣ̄
Extra-high long under-bar		Alt-0237	ǣ̄̃

Short over-tilde	p	Alt-0112	ǎ̃
Extra-high short over-tilde	0	Alt-048	ǎ̃̃
Short under-tilde	;	Alt-059	ǣ̃
Extra-high short under-tilde	/	Alt-047	ǣ̃̃

Long over-tilde	P	Alt-080	ǎ̃̄
Extra-high long over-tilde	)	Alt-041	ǎ̃̄̃
Long under-tilde	:	Alt-058	ǣ̃̄
Extra-high long under-tilde	?	Alt-063	ǣ̃̄̃

### Shifted short over-bars, over-tildes, under-bars and under-tildes designed for best fitting when using characters having normal width and stems placed on the left

Short over-bar	Alt-0298	ǎ̂
Extra-high short over-bar	Alt-0299	ǎ̂̃
Short under-bar	Alt-0300	ǣ̂
Extra-high short under-bar	Alt-0301	ǣ̂̃

Short over-tilde	Alt-0128	ǎ̃̂
Extra-high short over-tilde	Alt-0158	ǎ̃̂̃
Short under-tilde	Alt-0314	ǣ̃̂
Extra-high short under-tilde	Alt-0315	ǣ̃̂̃