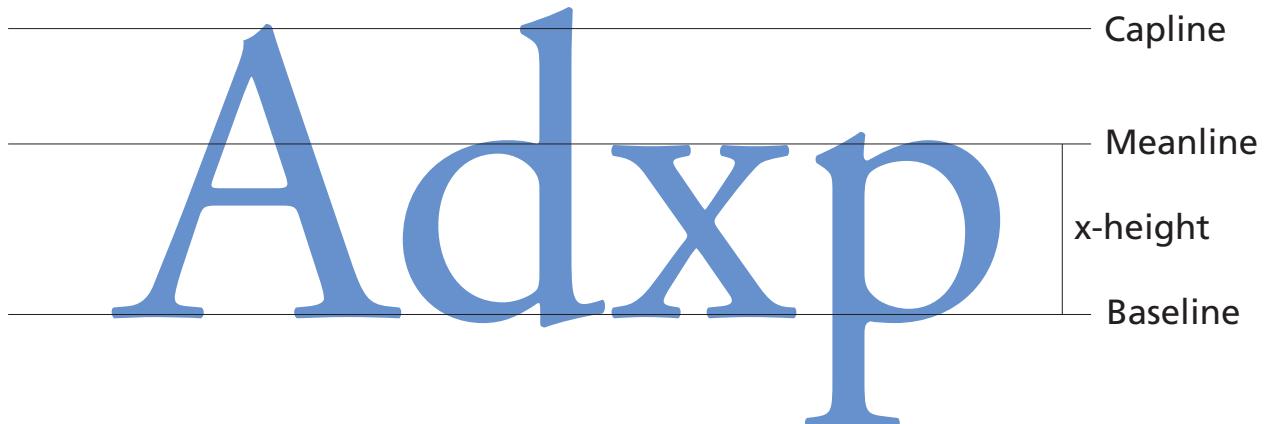
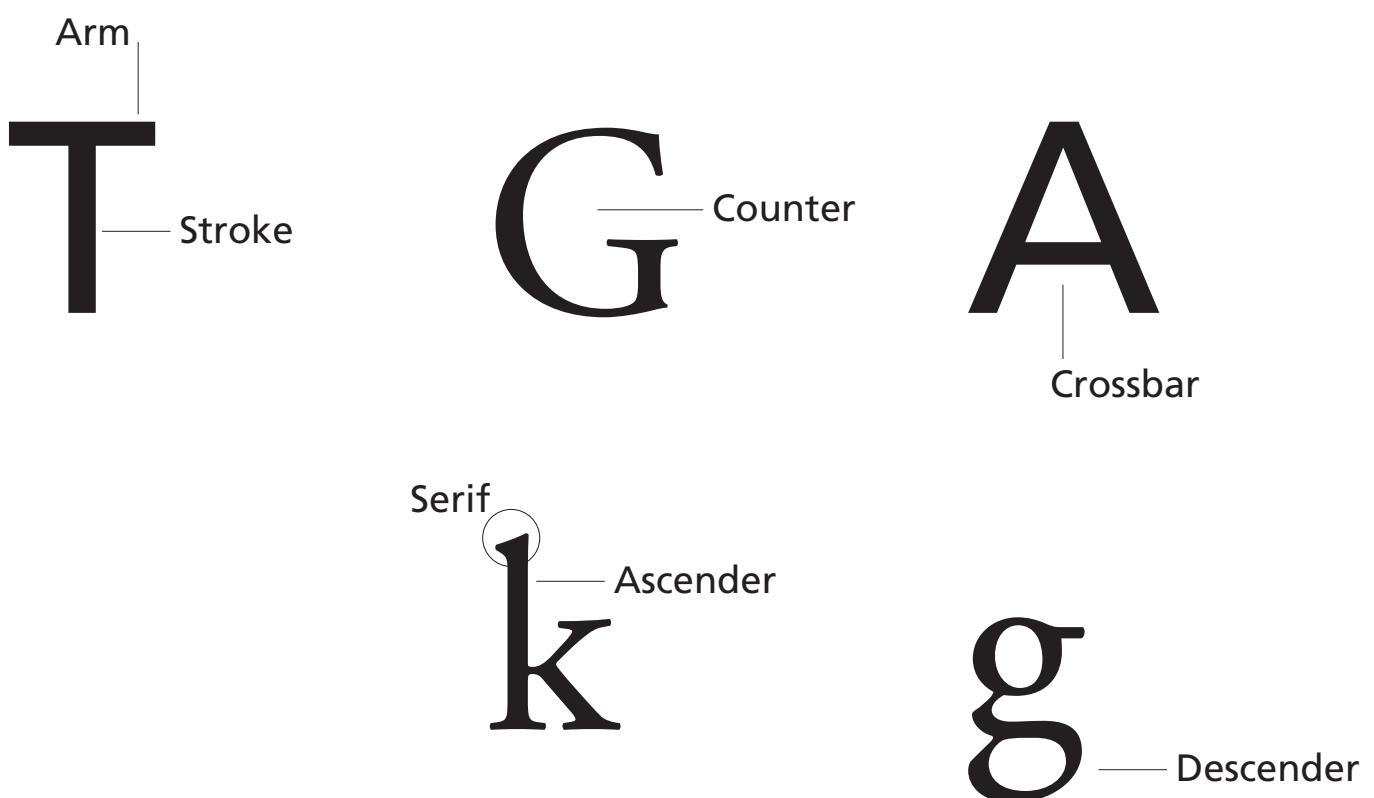


# Type Anatomy



"The quality of typography is dependent on the relationship between the printed and unprinted parts. It is a sign of professional immaturity to ignore the decisive contribution of the unprinted area."  
– Emil Ruder



# Type Anatomy: x-height



**1** Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Morbi non est in sem blandit mattis. Morbi lacinia nonummy mauris. Integer sit amet libero. Aenean porta, sapien interdum consectetuer elementum, ligula odio feugiat quam, ac blandit enim purus et ante. Fusce pretium. Mauris neque lectus, convallis non, faucibus non, facilisis sit amet, eros. Vivamus tellus.

12pt Bodoni

**1** Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Morbi non est in sem blandit mattis. Morbi lacinia nonummy mauris. Integer sit amet libero. Aenean porta, sapien interdum consectetuer elementum, ligula odio feugiat quam, ac blandit enim purus et ante. Fusce pretium. Mauris neque lectus, convallis non, faucibus non, facilisis sit amet, eros. Vivamus tellus.

12pt Univers 55

# Type Classifications

## Old Style

Garamond  
Goudy  
Sabon

Caslon  
Palatino  
Janson

"Pretentious [typfaces] oppose the utilitarian task of typography. The more uninteresting a letter is in itself the more useful it is in typography"  
—Piet Zwart

## Transitional

Stone Serif  
Baskerville

Times New Roman  
New Century Schoolbook

## Modern

Bodoni

## Slab-Serif (Egyptian)

City Medium

Memphis Bold

Iblong

## Sans Serif

Univers  
Futura  
News Gothic  
Stone Sans  
Optima

Helvetica  
Franklin Gothic  
Gill Sans Light  
Bell Gothic  
Frutiger

## Script

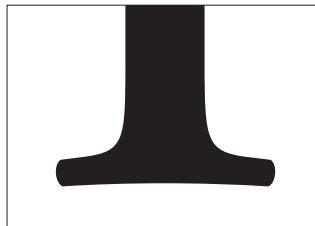
Berthold Script  
Brush Script

## Decorative/Stylized

Dogma  
Elektrix  
BACKSPACE.R

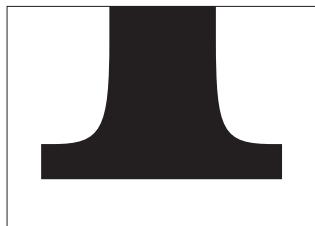
Hey Stupid!  
Old 54

# Type Classifications



## old style

- minimal thick/thin contrast
- heavily bracketed serifs
- oblique stress
- capital height is shorter than lowercase ascenders



## transitional

- medium thick/thin contrasts
- finely bracketed serifs
- almost vertical stress
- capitals same height as lowercase ascenders
- lowercase letters are short and wide



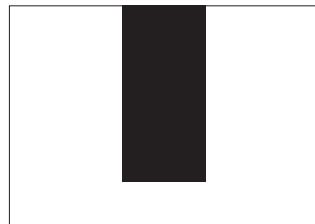
## modern

- extreme thick/thin contrast
- no bracketing of serifs
- vertical stress



## slab serif

- little or no thick/thin contrast
- square serifs
- vertical stress



## sans serif

- no serifs
- no or minimal thick/thin stress
- large x-height

# Type Classification: Absolutely Awful

Don't Use Comic Sans,  
Don't Use Jokerman,  
Don't Use Kidprint,  
Don't Use Methyl,  
Don't Use Party,  
**Don't Use Textile,**  
**Don't Use Techno,**  
Don't Use Serpentine,  
**And Don't Use Sand!**

(unless you want to look like an amateur)

"Let's say a French person comes up to you and starts talking. The first thing you notice is that he's speaking French – not the words that he's said. Just set a piece of text, first in Garramond, then in several different faces and observe exactly how the message changes. The choice of typeface is critical to the emotional response of the words."  
– Neville Brody

# Typographic Weight, Width & Slant

Typographic Weight: Regular/Roman, Light, Bold, Ultra Bold

**Univers Regular**      Garramond Roman

**Univers Bold**

**Futura Ultra Bold**

Univers Light

True and Faux Weight

Garramond Faux Bold

**Garramond True Bold**

Typographic Width: Normal, Condensed, Extended

Univers Normal

Univers Bold

Univers Extended

True and Faux Weight

**Univers Stretched**

Univers Extended

Typographic Slant: Italic, Oblique

*Sabon Italic*

*Univers Oblique*

# Fonts & Type Families

## Font

A complete set of characters in one design, size, and style. In traditional metal type, a font meant a particular size and style; in digital typography a font can output multiple sizes and even altered styles of a typeface design.

## Typeface

The design of alphabetical and numerical characters unified by consistent visual properties.

## Type Family

The complete range of variations of a typeface design, including roman, italic, bold, expanded, condensed, light, black and other versions.

ABCDEFGHIJKLMNOPQRSTUVWXYZ  
abcdefghijklmnopqrstuvwxyz  
0123456789  
! @ # \$ % ^ & \* () \_ + - = [ ] { } \ | ; : '  
" , < . > / ? ¡ ™ £ ¢ ∞ § ¶ • ª º – ≠ œ  
Σ ‘ ® † ¥ “ ^ ø π ” « å ß ð f © ‘ Δ ° ¬ ...  
æ œ ≈ ç √ ∫ ~ μ ≤ ≥ ÷ / ◊ fi fl ± ° · —  
± œ „ ‘ % œ Á “ ^ Ø Ï ” ‘ » Å Í Î Ï ” Ó Ô  
Ò Ú œ „ Ç Õ ï ~ Å Ð ÿ ï

Adobe Garamond Roman

**Adobe Garamond Bold**

*Adobe Garamond Italic*

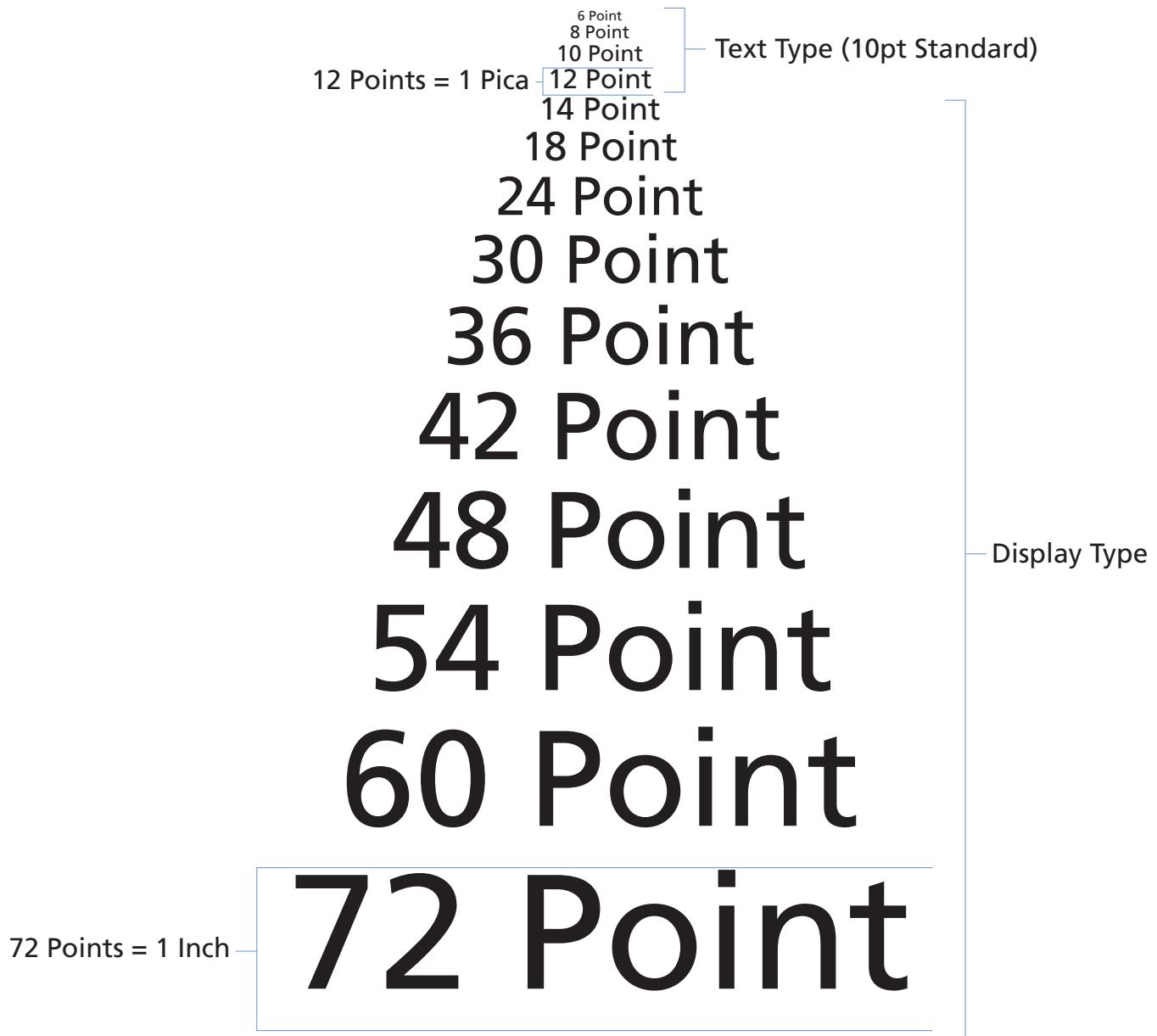
***Adobe Garamond Bold Italic***

**Adobe Garamond Semibold**

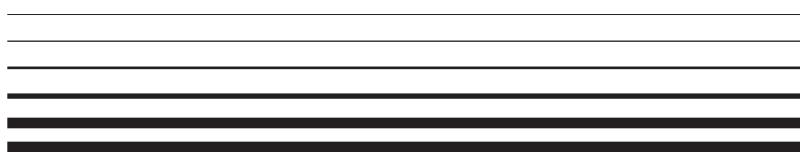
*Adobe Garamond Semibold Italic*

univers family

# Typographic Measurements



Horizontal Rules: .25pt, .5pt, 1pt, 2pt, 4pt, 6pt, 72pt



# Typographic Measurements: Letterspacing, Wordspacing & Kerning

## Letterspacing (Tracking)

### Abstracted

Tight letterspacing makes reading difficult for text-type but tighter than normal letterspacing is needed for display type.

### Expeditious

### L a g u b r i o u s

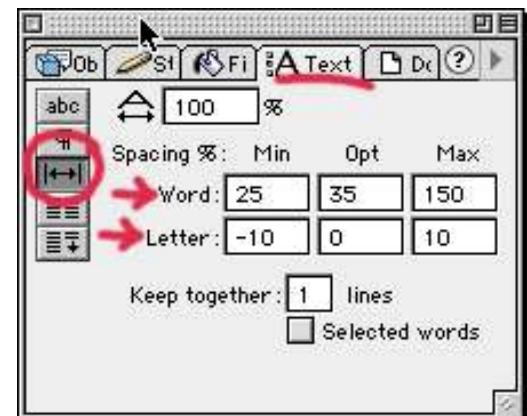
Loose letterspacing slows reading in text-type, but is often used for display type and other creative purposes.

## Word Spacing

*Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.*

*Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.*

*Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.*



When word spacing is greater than the linespacing the eye reads down through the gaps rather than left to right.

"You can do a good ad with poor typography, but you can't do a great ad with poor typography"

– Herb Lubalin

"The essence of typography is clarity"

– Alex White

# Typographic Measurements: Letterspacing, Wordspacing & Kerning

Letterspacing Display Type

# Display Type Display Type

Kerning

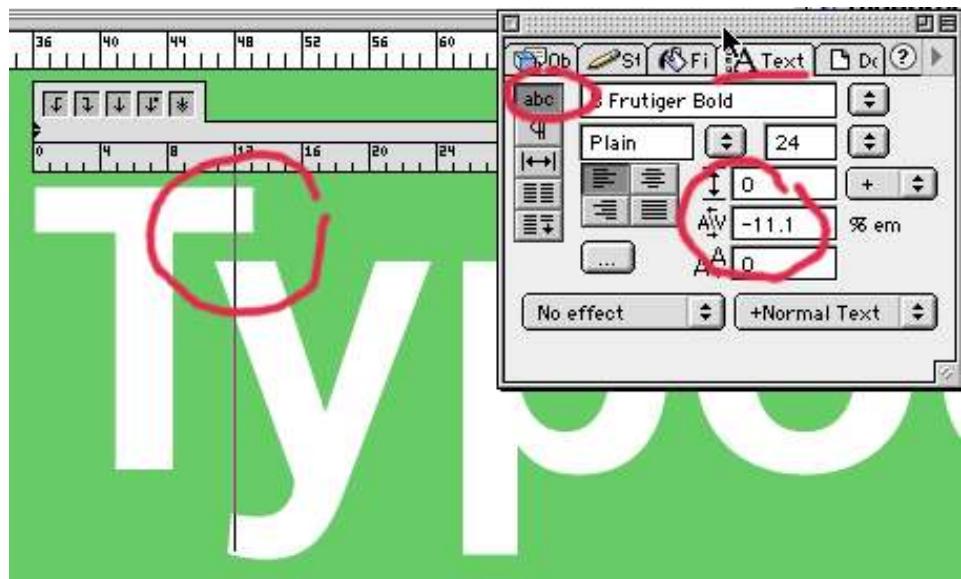
Typographic Sushi with Soy Sauce and Wasabi.

} KERNED

Typographic Sushi with Soy Sauce and Wasabi.

} UN-KERNED

# Yoda Yoda



AC AT AV AW AY FA Fa Fe Fi Fo Fu LT LV LW LY OA  
OV OW OY PA Ta Te Ti To Tr Tu Tw Th Ty Wo Wi Wr  
We Wu Wy Wa W. Wh W: W; W- W– Ya Ye Yi Yo Yu  
Al An AG AO AQ AU AV AJ IO IG IC OI OL OX

# Typographic Measurements: Leading/Linespacing

# Leading/Linespacing

**L**orem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.

**L**orem ipsum dolor sit amet, consectetur adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.

**L**orem ipsum dolor sit amet, consectetuer adipiscing elit. Aliquam dignissim odio sed risus. Donec tortor odio, mattis quis, porta a, luctus quis, erat. Nunc interdum. Ut id elit. Cum sociis natoque penatibus et magnis dis parturient montes, nascetur ridiculus mus. Integer eros nibh, suscipit in, porta eget, imperdiet ac, enim. Cras mi lorem, tristique vitae, laoreet in, dapibus ac, ipsum. Aenean ullamcorper est quis nibh. Donec purus. Phasellus est ipsum, varius eget, egestas at, tristique quis, nulla.

Display type needs negative leading as well as less letter-spacing to maintain the text as a visual unit.

Left: 48/50

Right: 48/42

12/14

Easy to read with even medium grey value.

12/12 (Set Solid)

Too dense and confusing to the eye.

12/16

Increased leading eases reading and creates a lighter value on the page. Too much leading will disconnect lines of text, especially if the paragraph spacing is the same or less than the leading.

**STEALS  
CLOCK,  
FACES  
TIME**

**STEALS  
CLOCK,  
FACES  
TIME**

# Project 1: Personal Typographic Symbol

