Sonova UC version 1.1.1 (released 2021-10-20)

This document describes the *manual* installation of the font and supporting technologies. It is highly recommended that you use the installation program for the *Aural Sonology plug-in* for the *Acousmographe*, all the following steps should then be handled automatically.

About

Sonova is a UNICODE font and can only be used in applications supporting this modern format (includes Microsoft Word 2004, Adobe CS3 and Finale 2012). It contains a large number of signs, intended for the different types of analysis and description methods developed in Aural Sonology. Apart from that it also contains the roman letters, phonetic symbols and a large number of other alphabets.

Please note that this font is intended for use by experienced computer users. Installing and using this font is not a trivial matter. See disclaimer at the end of this document.

Installation

On Mac OS X, double-click the "SonovaUC.ttf" to start the installation of the font.

Usage

To access the characters dedicated to Aural Sonology it is necessary to install *Keyboard Layouts*, they are input methods that translate keystrokes to the desired Unicode character. The Aural Sonology symbols (including Spectromorphological notation) are located in the "Private Use Area" between E000 to E500. Please, see the sections below for details on how to use different input methods to reach these characters.

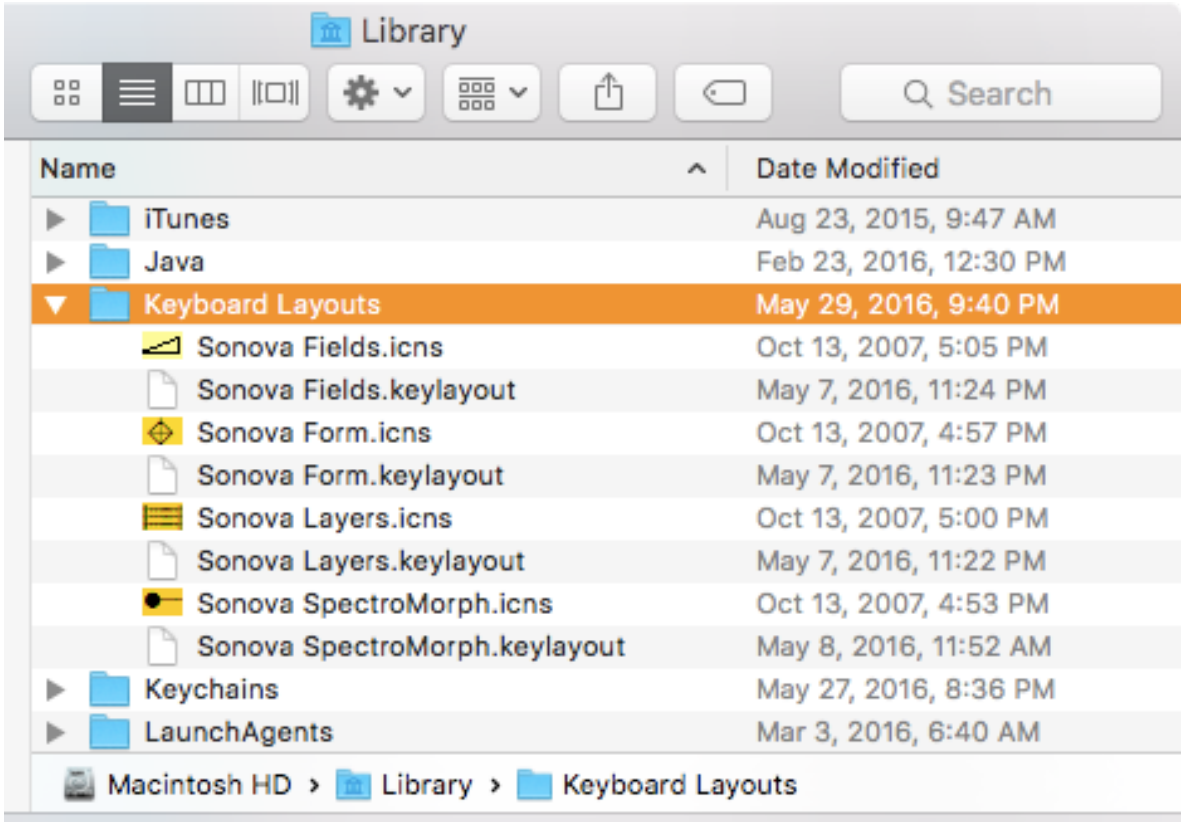
Keyboard Layouts

Keyboard Layouts change the way the system interprets key strokes, it translates between physical keys to actual letters. Included in this release are 4 sets of layouts, each with a systematic layout of the most used characters of each analysis method (Spectromorphology, layers, form-building functions, and dynamic form and time-fields).

Installing

Put the *content* of the folder "KeyLayouts for Macintosh" into the "Library/Keyboard Layouts" folder.

Note: You can install it in the "~/Library" in the user's home directory, but this might create a conflict with the Acousmographe. The Aural Sonology plug-in installation puts the font and Keyboard Layouts into the computers Library folder, so you might end up with two different versions of the installed components.

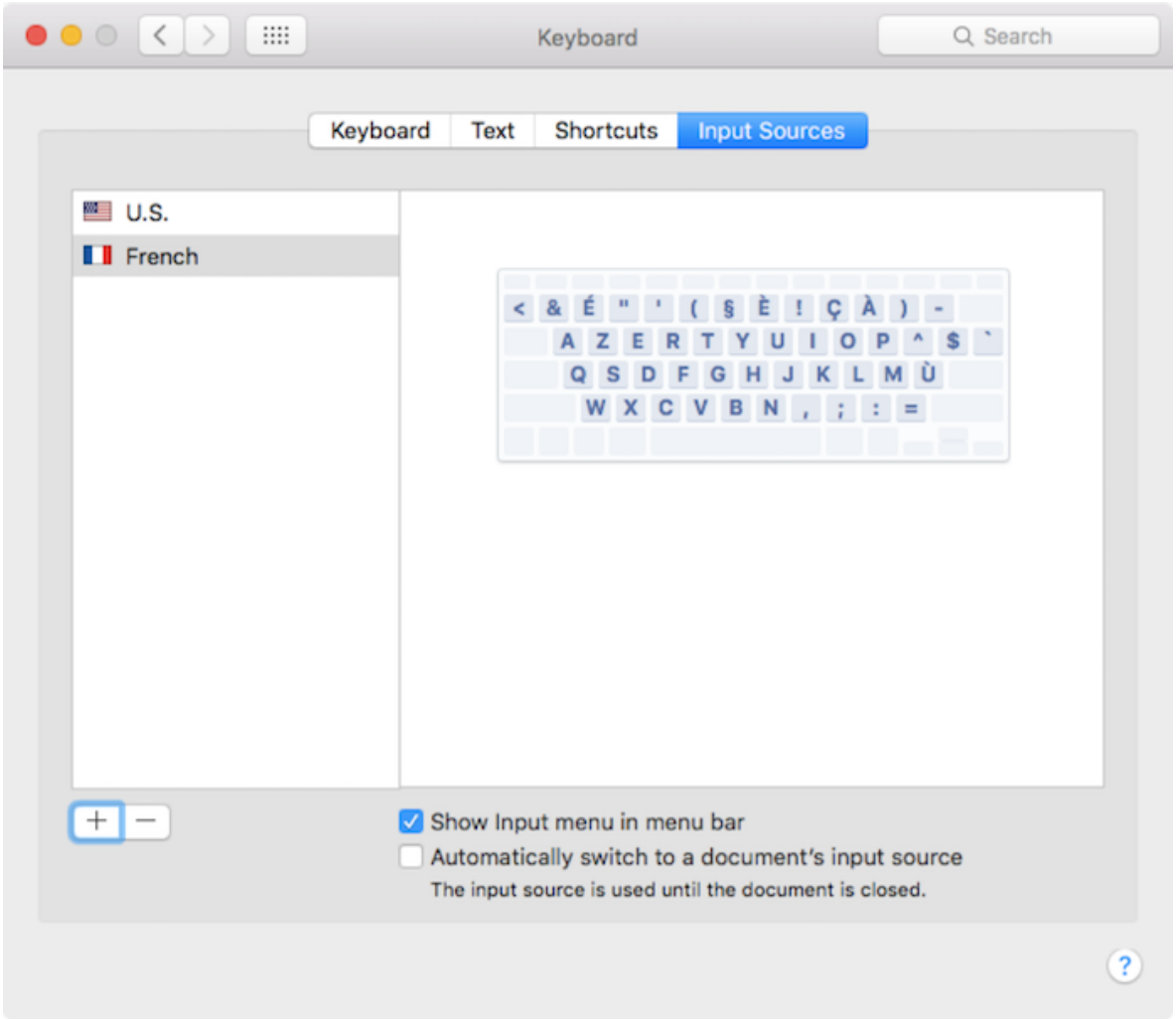


To complete the installation process, you should log out or restart the computer.

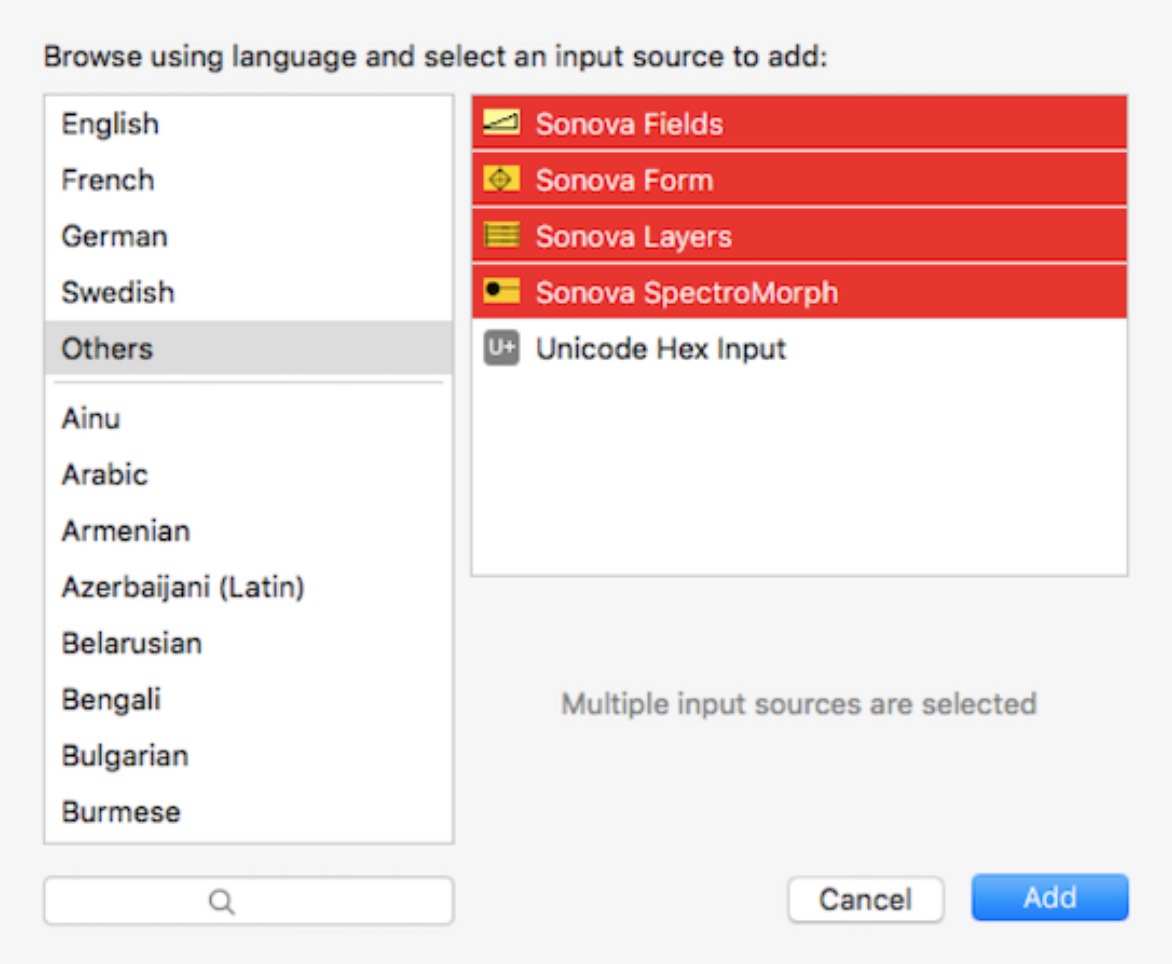
Activating a Keyboard Layout on MacOS X 10.11

• Open **System Preferences/**
• Select **Keyboard**.
• Select the **Input Sources** tab

1. Make sure that the option '**Show Input menu in menu bar**' is checked.
2. Select the plus sign (**+**).



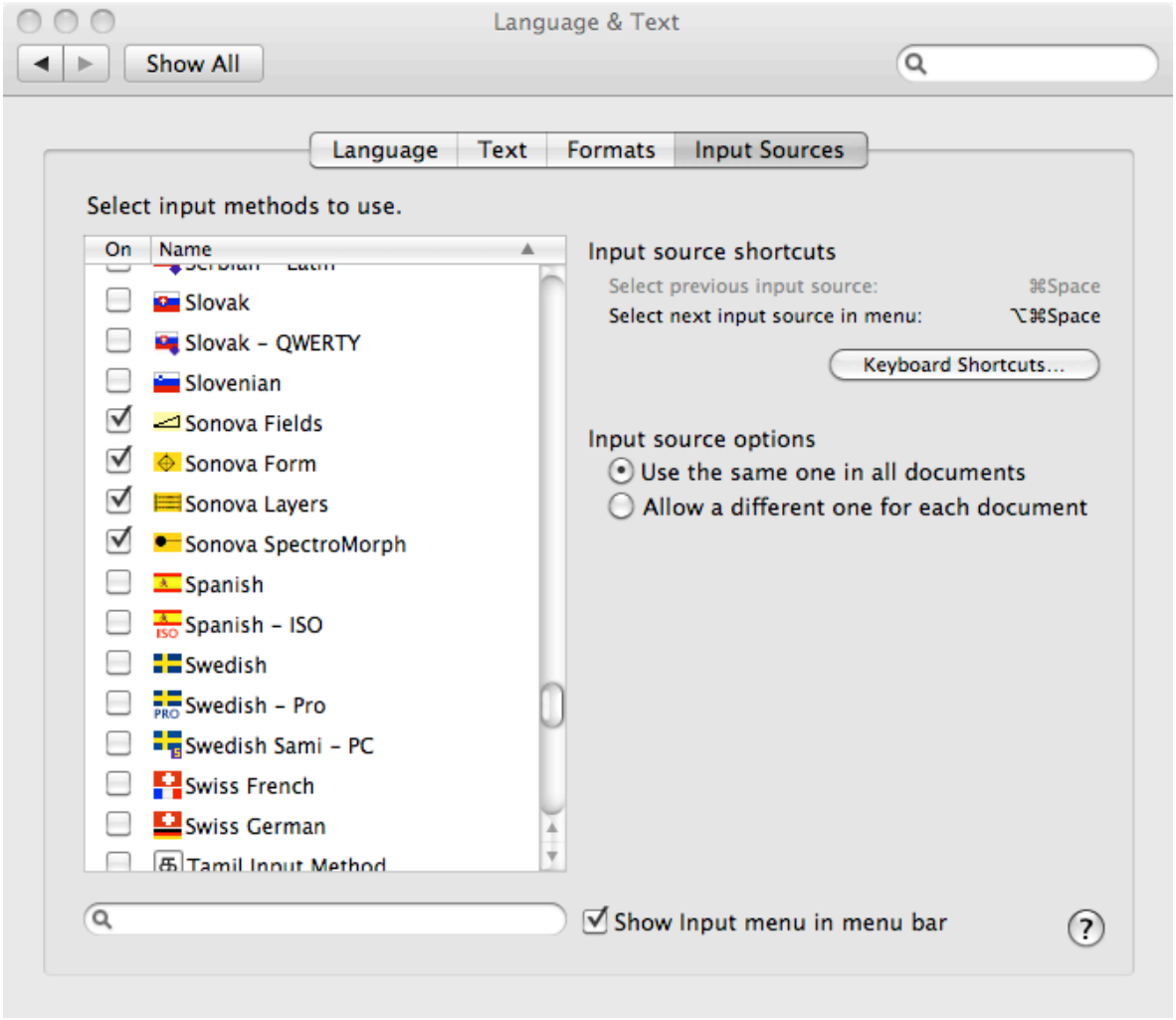
3. Select Others.
4. Select the four Sonova input sources.
5. Press the Add Button.



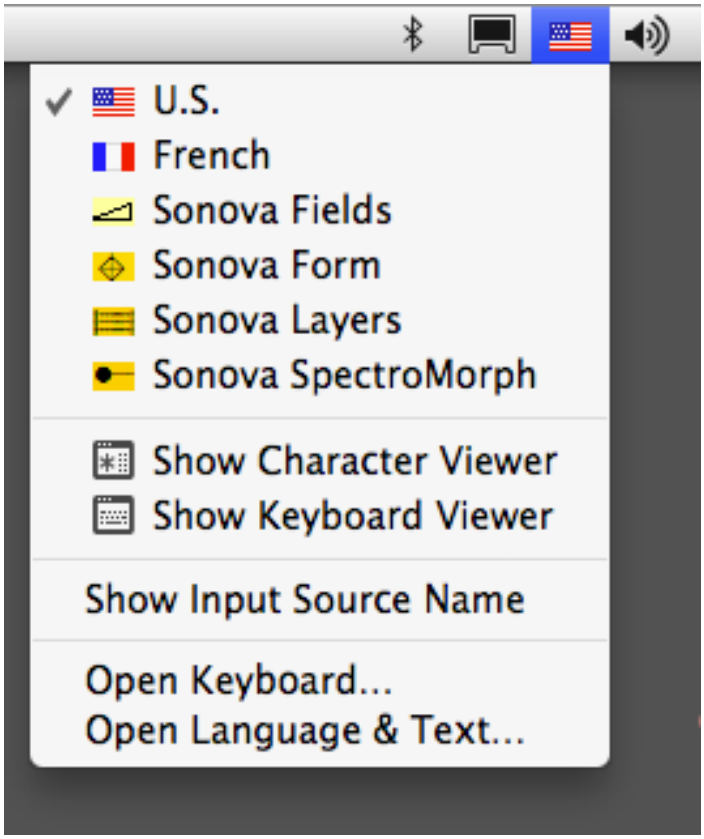
Activating a Keyboard Layout on MacOS X 10.5 to 10.9

• Open **System Preferences**.
• Select **Text** (can be named **Language & Text** as on OS X 10.6, or **International** as on OS X 10.5)**.**
• Select the **Input Sources** tab. (**Input Menu** on OS X 10.5)

Check the Keyboard Layouts you want to appear in the Finder's menu-bar.



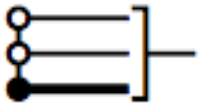
Select the one you currently want to be active in the drop-down menu in the top-right area of the menu-bar (the "flag").



The layout of the symbols on the keyboard can be seen in the document "Sonova UC KeyMaps Mac.pdf". Remember that to enter digits 0-9 the numeric keyboard can be used.

Example:
Open a text editor and set the font to "Sonova UC". Select the "Sonova SpectroMorph" Keyboard Layout from the "flag" menu. Then press `w,e,r,W,E,R,space,space,space,],-` (This example is for English QWERTY Keyboards).

The result should be this symbol (a vacillating sound object):



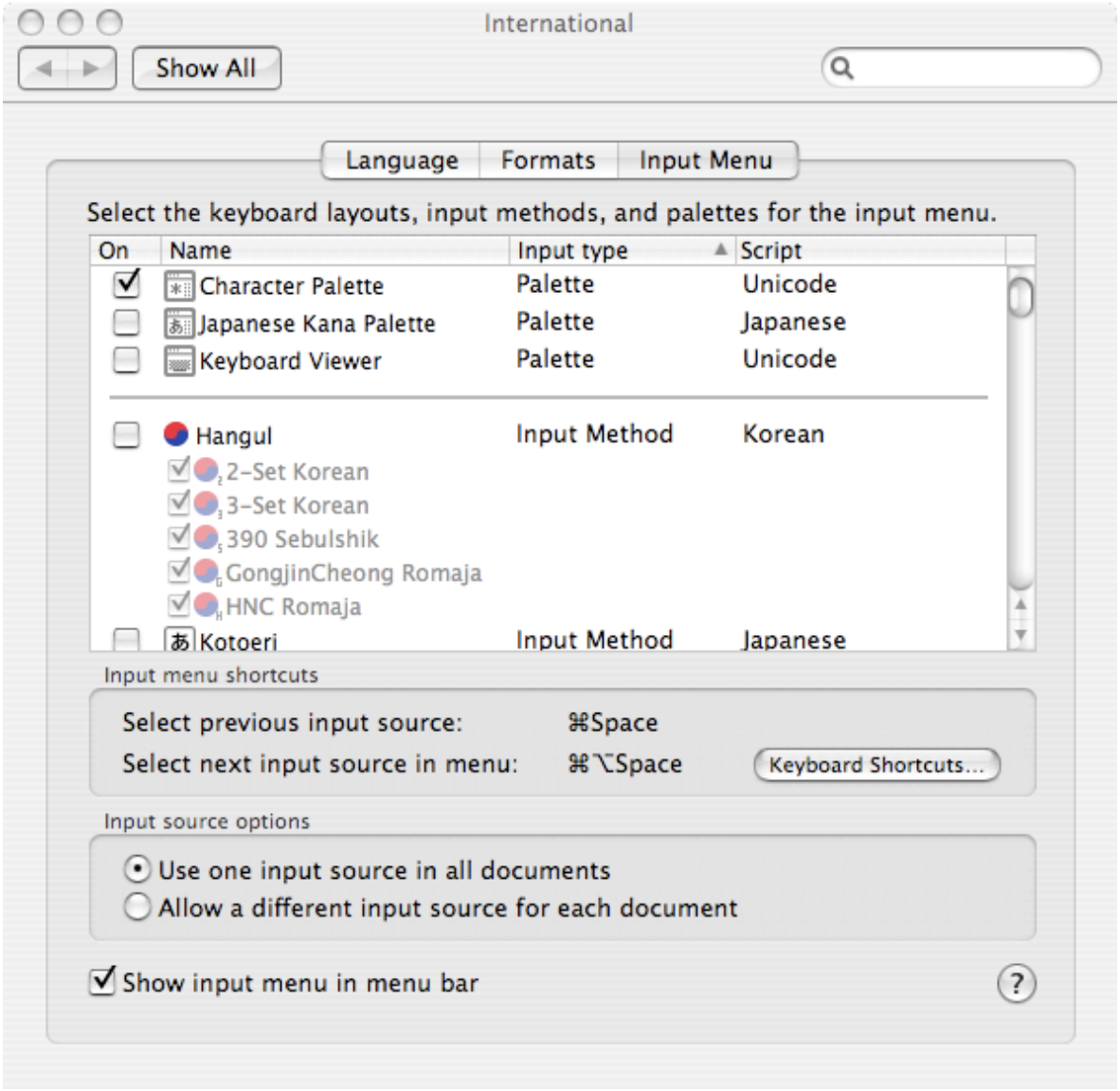
Remember to switch back to your own language"s Keyboard Layout when you are done!

The Character Palette (or Character Viewer on 10.6)

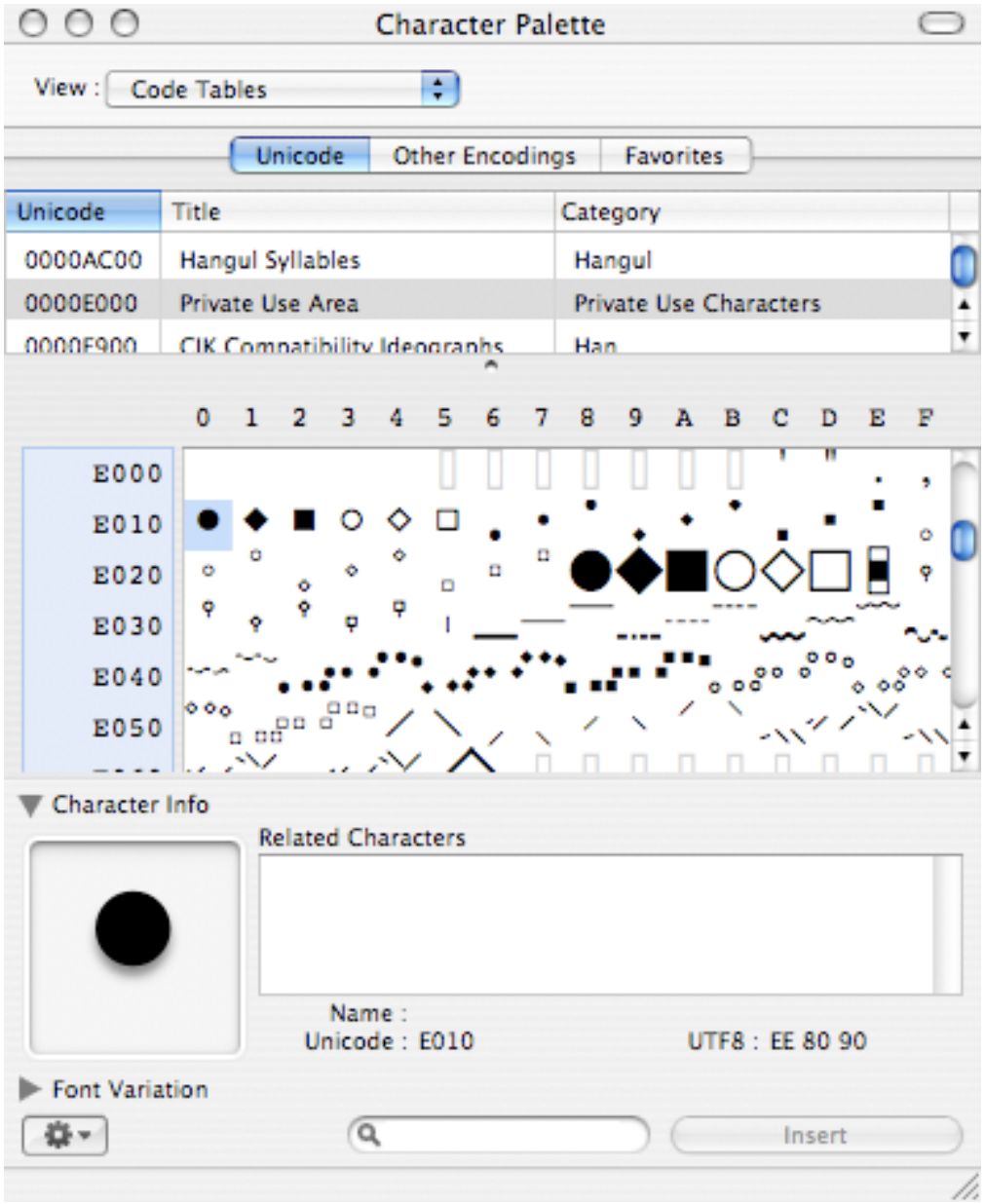
***UPDATE**: on Mac OS X 10.7 and higher the built in Character Palette can not be used to view the Sonova characters anymore. But, if you can grab it from a 10.6 system (/System/Library/Input Methods/CharacterPalette.app), it still runs! Otherwise skip this section.*

The Character Palette is activated in the System Preferences "International settings"

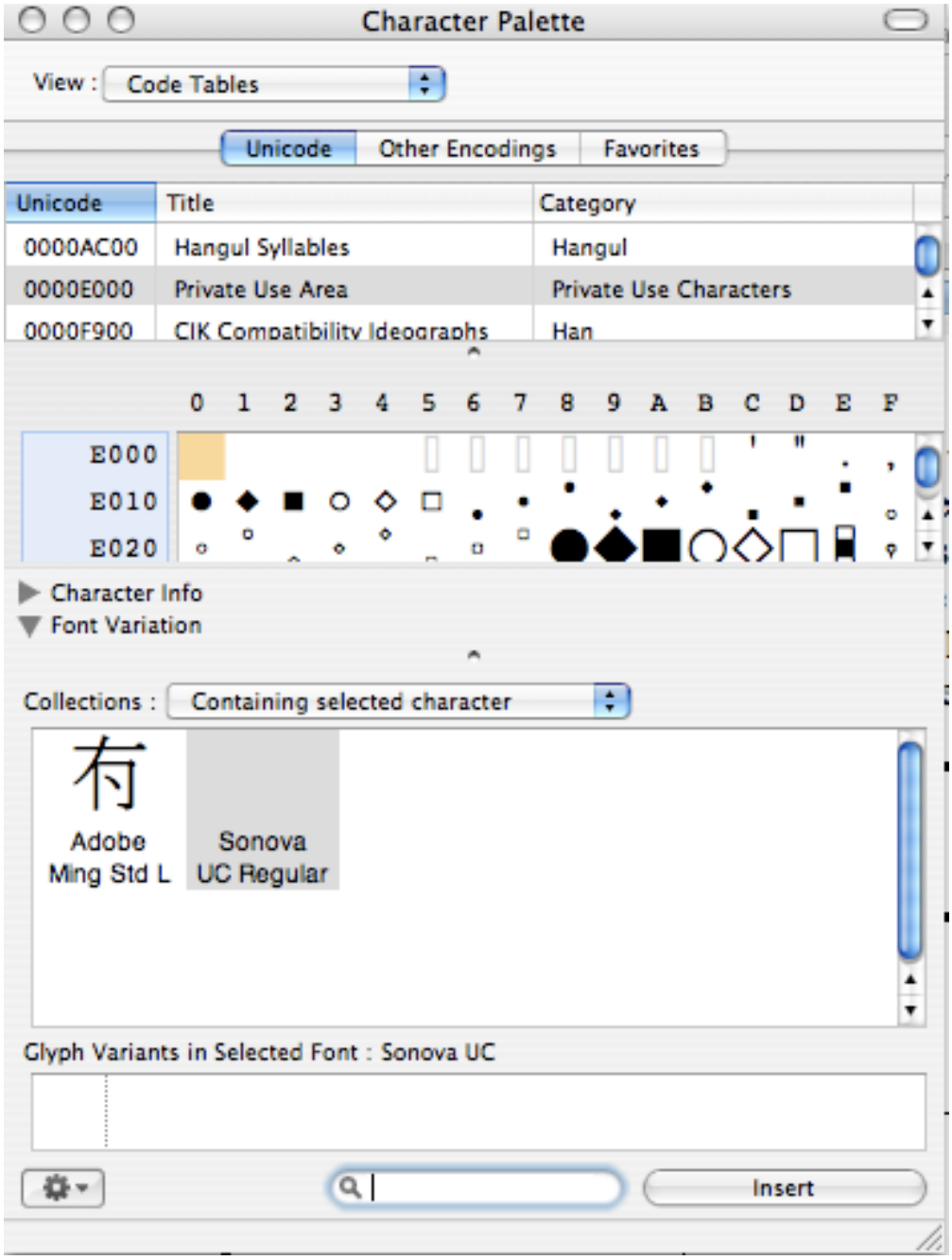
under the "Input Menu" (on Mac OS X 10.6, these are called "Language & Text" and "Input sources"). Make sure that the last item "Show input menu in menu bar" is checked. This makes it easy to access from the small flag icon on the right side of the menu bar.



To access Unicode characters, the View should be set to Code Tables. Scroll down to the Private Use Area and it should look like this:



If you do not see this, then click on the square right next to E000, then select the Font Variation arrow and click on "Sonova UC Regular".



Select the desired symbol by double clicking or dragging and it should be entered into your document. If the symbol looks something like this: ?, you have to change the current font in your document to "Sonova UC" for it to display correctly.

Contact

If you encounter problems with installing the font or have suggestions on how to make this installation guide easier to follow, please contact: info@spectromusic.com

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