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Title:	Several glyph issues on code charts related to T-Source
Status:	Individual Contribution on IRG #58
Action:	To be considered by IRG and TCA

Several T-Source related issues on code charts have been found, some of them are duplicated with other ideographs, which leads to confusion for font creators.

## 1. U+2B158

In Master Ideographs Seeker for CNS 11643 Chinese Standard Interchange Code (abbreviated as MIS), 明體 looks like 𠄎羊茄, while 楷體 and 宋體 are closer to 𠄎吉茄.



Furthermore, until Unicode 6.0, in the code chart U+2B158 has the following glyph shape



However since Unicode 6.1, the glyph has been changed to



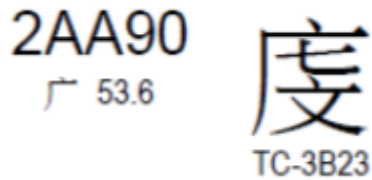
According to the radical, the former one seems to be correct. Otherwise it should have been unified with 嘉(U+5609). We suggest TCA consider fixing the glyph.

## 2. U+2AA90

Similar to the previous one, 明體 and 楷體 in MIS seem to be the correct form.



Until Unicode 6.0, it has the shape



Since Unicode 6.1, it became



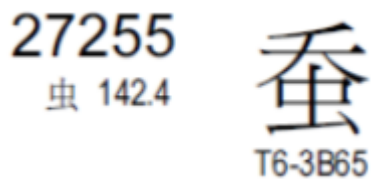
which is identical to 虔(U+8654). We suggest TCA consider fixing the glyph.

### 3. U+27255

明體 and 楷體 in MIS has the shape of 𧈧夭虫, while 宋體 is identical to 蚕(U+8695).



until Unicode 5.2, the shape is:



Since Unicode 6.0, it became:

27255  
虫 142.4  
蚕  
T6-3B65

After UCS2003 glyph was prepended to code chart, it looks like:

27255  
虫 142.4  
蚕 UCS2003  
蚕 T6-3B65

After UCS2003 was removed in Unicode 14.0, it became a single glyph again, which is identical to 蚕(U+8695). We suggest TCA consider fixing the glyph.

#### 4. U+4620

Compared with 明體 and 楷體 in MIS, 宋體 has an extra dot, making it identical to 袂(U+889A).

袂 袂 袂  
明體 楷體 宋體

until Unicode 5.2, the shape is:

4620  
衣 145.4  
袂 KX1112.17  
袂 T4-2F72  
袂 K3-3162

Since Unicode 6.0, it became:

4620  
衣 145.4  
袂 GKX-1112.17  
袂 T4-2F72  
袂 K3-3162

We suggest TCA consider fixing the glyph.

#### 5. U+26EA4

The lower part of 明體 is 揉, while 楷體 and 宋體 are 揉.



until Unicode 5.2, the shape is:



Since Unicode 6.0, it became:



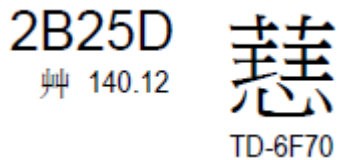
We suggest TCA consider fixing the glyph.

## 6. U+2B25D

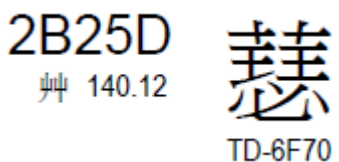
The lower part of 明體 and 楷體 are 心, while 宋體 is 必.



until Unicode 6.0, the shape is:



Since Unicode 6.1, it became:



We suggest TCA consider fixing the glyph.

## 7. U+2752C

The left part of 明體 is 虫, while 楷體 and 宋體 are 足.



until Unicode 5.2, the shape is:



Since Unicode 6.0, it became:



We suggest TCA consider fixing the glyph.

## 8. U+277B0

The left part of 明體 is 衤, while 楷體 and 宋體 are 亻, making it identical to 憾(U+2D7CD).



until Unicode 5.2, the shape is:



Since Unicode 6.0, it became:



We suggest TCA consider fixing the glyph.

## 9. U+243BE

The upper left part of 明體 and 楷體 are 𠄎, while 宋體 is 𠄎百, making it identical to 𠄎(U+24381).



until Unicode 5.2, the shape is:

243BE  
火 86.12 𠄎  
T7-2F4B

Since Unicode 6.0, it became:

243BE  
火 86.12 𠄎  
T7-2F4B

We suggest TCA consider fixing the glyph.

## 10. U+7361 and U+2486F

In Unicode 14.0, U+7361 and U+2486F have the following glyphs.

7361  
犬 94.12 𤝵 𤝵 𤝵 𤝵  
G3-4461 HB2-E67C T2-5226 K2-473A

2486F  
犬 94.12 𤝵  
GKX-0719.02

respectively. While there are quite a few cases where a glyph on one code point is identical to another glyph from other source on another code point, the component data in MIS for T2-5226 is (𠄎, 白, 勹, 𠄎). And there is another character in MIS, which is TA-6054, has the component data of (𠄎, 白, 与, 𠄎).

We suggest that T2-5226 should be updated to the shape of G3-4461, and consider a Horizontal Extension of TA-6054 to U+2486F.

## 11. U+8412 and U+26CC6

In Unicode 14.0, U+8412 and U+26CC6 have the following glyphs.



respectively. In MIS, T2-3F47 has the component data of (艹,艹,八,厶,儿), which contradicts with T-Source glyph on code chart. Furthermore, T2-3F47 and T6-573B (on U+26CC6) have identical shapes.

We suggest that T2-3F47 should be updated to the shape of HB2-DB62.

## 12. U+2B089

Until Unicode 5.2 U+2B089 has TD source:



After that, it has the source of TU-2B089 and UTC-00939. The change was because there was a glyph fix for this ideograph. However, for other fixed glyphs, the source reference will be converted back. For example, for U+2B08F, in Unicode 6.0, it has TD-6162 with 𠄎米丸 shape. In Unicode 6.1, it has a wrong glyph of TD-6162 𠄎米丸 and UCI-00940 𠄎米丸. After TCA converting the glyph back to 𠄎米丸, the references are also converted back to the status in Unicode 6.0 (UCI-00940 was removed). U+2B089 has the same situation as U+2B08F, so we suggest converting source references back to the status in version 5.2.

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