

ISO/IEC JTC1/SC2/WG2 IRG N1425

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Subject : Comments on Extension B Multi-column Code Charts (N1381)

While reviewing the Extension B multi-column code charts (N1381) three source glyph errors were found, as described below.

1. U+25F22/T7-4E78

IRG N1381 page 1523/1526

<i>UCODE</i>	<i>G</i> ----- <i>H</i> ^{<i>C</i>} ----- <i>T</i>
25F22	<div style="font-size: 2em; font-family: serif;">𪛗</div> <p>T7-4E78</p>
25F52	<div style="font-size: 2em; font-family: serif;">𪛗</div> <p>G_KX</p>

The **T7-4E78** source glyph for U+25F22 is the same as the G_KX source glyph for U+25F52, but should be as shown in CNS 11643-1992 row 46 col 88. See Appendix below.

2. U+28F71/T7-5F78

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UCODE *G* ----- *H*^{*C*} ----- *T*

28F70 隄
 G_KX

28F71 隄
 T7-5F78

The **T7-5F78** source glyph for U+28F71 is the same as the G_KX source glyph for U+28F70 (with 阝 radical), but should have the 阜 radical as shown in CNS 11643-1992 row 63 col 88. See Appendix below.

3. U+272F0/T7-496B

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UCODE *G* ----- *H*^{*C*} ----- *T*

272F0 𧈧
 T7-496B

27499 𧈧
 G_KX

The **T7-496B** source glyph for U+272F0 is the same as the G_KX source glyph for U+27499 (double 虫 radical). However, it is also the same as the glyph given in CNS 11643-1992 row 41 col 75 (see Appendix below), and so would seem to be correct. Thus, the T7-406B source glyph does not match with the glyph for U+272F0 shown in the ISO/IEC 10646 and Unicode code charts (single 虫 radical).

Unicode 5.0 and ISO/IEC 10646:2003 Code Charts

CJK Unified Ideographs Extension B											272FF
2724	2725	2726	2727	2728	2729	272A	272B	272C	272D	272E	272F
虬	蚘	蚘	蚘	蚘	蚘	蚘	蚘	蚘	蚘	蚘	蚘
27240	27250	27260	27270	27280	27290	272A0	272B0	272C0	272D0	272E0	272F0

Table 320 - Row 72: CJK Unified Ideographs Extension B								
	2728	2729	272A	272B	272C	272D	272E	272F
0	蚘	蚘	蚘	蚘	蚘	蚘	蚘	蚘
	27280	27290	272A0	272B0	272C0	272D0	272E0	272F0

Note that U+272F0 was added to the FDIS repertoire after the ISO/IEC 10646-2:2001 FCD had been voted on, on the basis of N738 "Errata Report for SuperCJK 10.0" (see N744 "Review Summary On CJK_Extension B FCD"), and so may be a phantom character with no real source (it does not occur in the *Kangxi Dictionary* or any other major dictionary). The best solution may therefore be to change the T7-496B source glyph to match the actual glyph shape of U+272F0.

