

ISO/IEC JTC1/SC2/WG2/IRG N2170

Title: Error G-source glyph of U+3B9D & Disunification of U+228C1

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Status: Individual Contribution

Action: For consideration by ISO/IEC JTC1/SC2/WG2/IRG and UTC

1. Error G-source glyph of U+3B9D

The current G-source glyph of U+3B9D is error:

3B9C 木 75.9	榧 GKX-0542.01	榧 T3-415F
3B9D 木 75.9	榭 G3-4247	榭 T4-4423
3B9E 木 75.9	榭 G3-4249	榭 T4-3076
3B9F 木 75.9	榭 GHZ-21246.05	榭 T3-4160

The right glyph should be 榭木部, as shown in original source G3-4247(GB/T 7589-1987):

34	区	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19
01																				
19		榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭
20																				
39		榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭
40																				
59		榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭
60																				
79		榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭
80																				
94		榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭	榭

So the G-source glyph of U+3B9D(G3-4247) should be corrected to 榭木部. Also, 榭木部 should be treated as an unencoded ideograph, should be encoded in the future(中华字海 page 765,number 23):

榭 同“榭”。见《直音篇》。

2. Disunification of U+228C1

According to ISO/IEC 10646 Annex S.1.4.2, Different relative positions of components should not be unified:

ISO/IEC 10646:2014 (E)

S.1.4.2 Different relative positions of components

The examples below illustrate rule b). Although the two ideographs in each pair have the same number of components, the relative positions of the components are different.

峰•峯, 荊•荊

The T source and H-source of U+228C1 have different relative positions of components, but they are encoded at one code point:

228C1 心 61.13	憶 UCS2003	憶 TF-5A27	憶 H-FCA8
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According to ISO/IEC 10646, they should be encoded separately, so I suggest to disunify U+228C1 and give a new code point of T-source(TF-5A27).

(End of document)