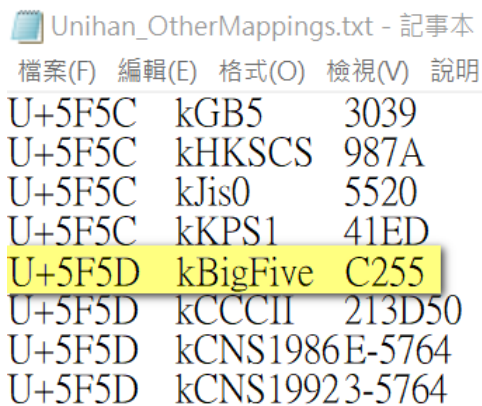


Doc Type: Ideographic Research Group Document  
 Title: Feedback to IRGN2575  
 Source: TCA  
 Status: Input to IRG #59, online meeting  
 Action: For consideration by UTC, IRG  
 Date: 2022-10-14

As Eiso mentioned, there are indeed two mappings for 0xC255 now, one is U+5F5D 𪗇 (glyphs used in Hong Kong), and the other is U+5F5E 𪗈 (glyphs used in Taiwan.), In UniHan Database, the kBigFive property value of U+5F5D (𪗇) is C255, but there is no value for U+5F5E (𪗈). Adobe-CNS1 also inherited this mapping as a glyph collection.



Unicode	Encoding	Value
U+5F5C	kGB5	3039
U+5F5C	kHKSCS	987A
U+5F5C	kJis0	5520
U+5F5C	kKPS1	41ED
U+5F5D	kBigFive	C255
U+5F5D	kCCCI	213D50
U+5F5D	kCNS1986E-5764	
U+5F5D	kCNS19923-5764	

Fig.1 C255 vs 0×5F5D in UniHan Database

**Considering the users in Taiwan, TCA asked UTC and ICU to help Taiwan solve the problem that has been bothering us for years. For example, adding a TW kBigFive table and TCA will consider registering Taiwan's BIG5 with IANA.**

The current use is very confusing, MS CP950 only provides U+5F5D (𪗇); IBM is the opposite, only provides U+5F5E (𪗈). TCA has been C255 is U+5F5E (𪗈). The source of Big5 is the "通用漢字標準交換碼" (trial version, 1984), which is based on the Ministry of Education's "國字標準字

體表".

TCA has verified that the original version of the above is U+5F5E (彝).

Please see the following evidences.

IBM uses the same mapping like Big5-2003. Please see Fig. 4 and 5.

220	彝	6560	A55F	T5180080
-----	---	------	------	----------

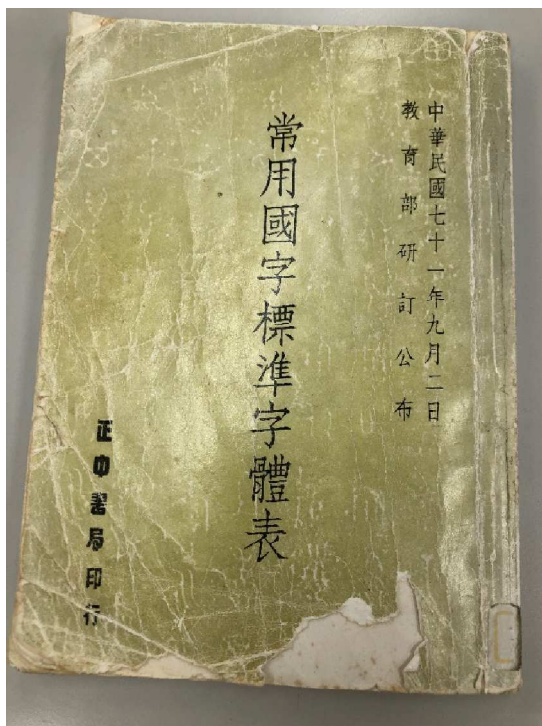
Fig. 4 T5180080 in IBM Corporate Specification C-H 3-3220-126:1999-04 IBM Traditional Chinese Graphic Character Set

Note: Column meanings are the followings, 1 for Line Number, 2 for Graphic, 3 for Host Code, 4 for PC Code, 5 for GCGID.

彝	6560	C255	5F5E	T5180080
---	------	------	------	----------

Fig. 5 T5180080 in IBM Corporate Specification C-H 3-3220-126:2016-04 IBM Traditional Chinese Graphic Character Set

Fig. 2 C255 vs 0x5F5E in IBM



	1266	1267	1260	1205	1264	1263
	形	形	彝	彙	彙	彙
	彙	彙	彙	彙	彙	彙
4	4	4	15	10	8	19
7	7	7	18	13	11	22

Fig.3 MOE, "常用國字標準字體表" (Published in 1982),No. 1266 彝

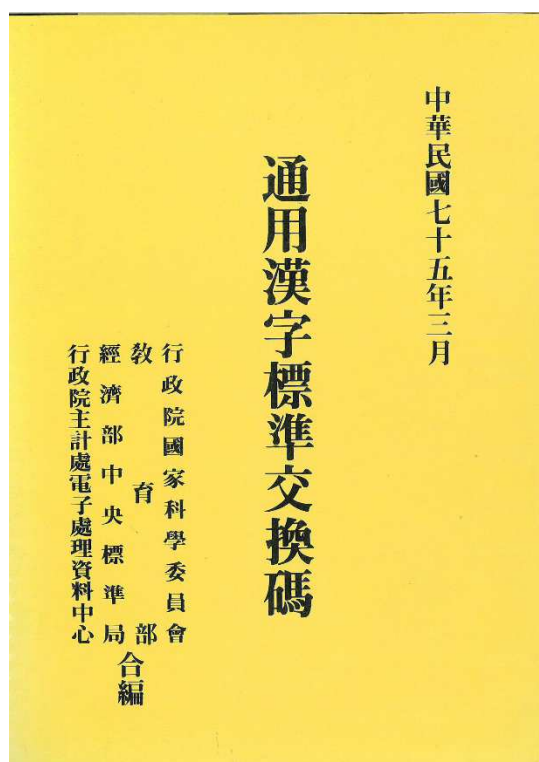


Fig.4 "通用漢字標準交換碼" (Published in 1986)

190頁

交換碼	中文 字形	總筆 畫數	部首	部首 筆畫數	備註
763A	齋	17	齊	14	
763B	叢	18	又	02	
763C	嚕	18	口	03	
763D	嚮	18	口	03	
763E	壙	18	土	03	
763F	壘	18	土	03	
7640	孀	18	女	03	
7641	彝	18	彡	03	

Fig.5 7641 彝 in the "通用漢字標準交換碼", p190.

Thank you for the Eiso proposal.

**(End of Document)**