

Universal Multiple-Octet Coded Character Set

International Organization for Standardization

Organisation Internationale de Normalisation

Международная организация по стандартизации

Doc Type: Ideographic Rapporteur Group Document**Title: Request for consideration to normalize 4 K glyphs and U+418B issue****Source: Eiso Chan(陈永聪)****Status: Individual Contribution to IRG #50****Action: For consideration by IRG (or by the ROK National Body)****Date: 2018-02-23****0. Introduction on ROK's Normalization Rule 168-1 & 168-2**

ROK has shown their normalization rules for the component 虫 on IRGN2226.

168-1	虫	虫	虹-虹[A22:259a:9(甲)]	
168-2	虫	虫	蚊-蚊[A42:71c:6(甲)]	

This document provides the new pairs of evidence for 蛭(U+2E512), 虺(U+2E53A), 虺(U+2E53D) and 蜈(U+2E545). I request ROK to normalize the components 虫 to 虫 for these characters. And then the kRSUnicode values should be updated correspondingly as below.

Code Point	Glyph	IDS	Before	After
U+2E512	蛭	虫在	142.7	142.6
U+2E53A	虺	虫隻	142.11	142.10
U+2E53D	虺	虫陳	142.12	142.11
U+2E545	蜈	虫屮	142.13	142.12

1. New evidence for 虫在

《汉语方言大词典》, P. 4725

【捉蛭螂】〈动〉拾取香烟头。吴语。上海。胡祖德《沪谚》：“拣人香烟梢头之谓～。‘蛭螂’即蟋蟀。”

簪逐主父浪跡為名高出入長安中造請滿市朝有時
快落筆掣電驚兒曹萬言中時要遠鑒比灼龜純釣具
新割安用矜鉛刀黃鐘雖未鳴猶足震鼓靴生平主文
玷高會東南交冠蓋遍五都謂此非久要獨予邁京邸
仍眎漆與膠甫嘆伏𧈧久數歲淹土坳豈期神繆升一
旦騰雲霄君家本世閥七葉盡珥貂趨庭與羣從早已
先鳴鑣一第豈足重斯意原囂囂但念丈夫志卓犖貴
自超何為坐窮困愁嘆生無聊不見燕冀馬千金在名

歸舟凋零書劍誰青眼縹緲鄉關憶白頭極目那堪風景暮雲峰天外寫高秋

雨後復登通州城樓

放眼城端萬里分雨餘蒼翠滌塵氛霞飛峻嶺晴燒石天入澄波淨浴雲野樹遠連山色暝清砧淒雜雁聲聞蹉跎歲月成何事空使歸心望裏殷

初秋郊望

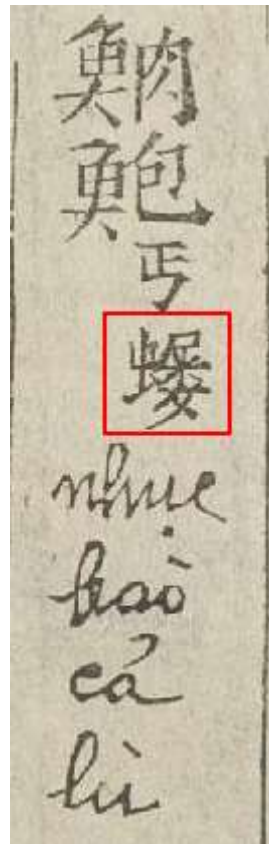
西風吹雨過燕城茂草芳叢踏已平介樹嚴霜看未落穿雲歸雁聽無聲碎琴久絕王門操歸夢長牽故國情此日高堂聞畫角遙知清淚爲兒傾

蝻

蝻心鏡日懸空臧穀亡羊事總同書帶草摧連夜雨洛如花死一秋風屠龍有技虛成巧緝紆微長亦建功翹首西溪明月下芰荷衣

4. New evidence for 𧈧虫屢

《五千字譯國語》, Folio 48



5. A pair of duplicates

The K3-2D61 glyph for U+418B and the K1-7045 glyph for U+9F9D are the genuine duplicates.

418B
禾 115.16
𧈧 𧈧
T7-584C K3-2D61

9F9D
龜 213.5
𧈧 𧈧 𧈧 𧈧
G5-5B33 T3-5E47 J0-6354 K1-7045

The K1-7045 glyph (80-37) shown on the 2nd Edition of the book *CJKV Information Processing*, Appendix M is as the same as the one on the code charts.

𧈧	𧈧	𧈧
𧈧	𧈧	𧈧
𧈧	𧈧	𧈧

I request ROK to confirm if the K3-2D61 glyph for U+418B is correct.

Possible solution:

- 1) If the K3-2D61 glyph has matched the original source (KS X 1027-2:2011?), this K glyph should be removed, because this character has been encoded as U+9F9D.
- 2) If the K3-2D61 glyph hasn't matched the original source (KS X 1027-2:2011?), ROK should modify the K glyph.

6. Bibliographies

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Ken Lunde: *CJKV Information Processing, Second Edition*, Sebastopol: O'Reilly Media, Inc., 2008, ISBN 978-0-596-51447-1

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Korea JTC1/SC2, Committee on Coded Character Sets

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Date: 2018.05.21.

Subject: KR Response1 to IRG N2295

1. Eiso suggests that the left component of the following four characters in Ext .F 4 be modified as the glyph in Eiso's evidence.

UCS	K source	UCS Glyph	KR Evidence	Eiso's Evidence	New IDS
U+2E512	KC-05679	 KC-05679			
U+2E53A	KC-05684	 KC-05684			
U+2E53D	KC-06752	 KC-06752			
U+2E545	KC-06753	 KC-06753			

2. According to KR Norm. Rules #168-1 and #168-2, the glyphs could be normalized as the ones in Eiso's evidence.

- However, KR did not apply KR Norm. Rules in Ext. F.
- KR applies KR Norm. Rules in WS2017.
- KR also proposes to apply KR Norm. Rules in WS2015 too (See "N2269 IRG WS 2015 V5.0 ROK Response2(2018.05.05).")

3. Conclusion

- **KR suggests that the four glyphs remain unchanged.**

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