

Universal Multiple-Octet Coded Character Set

UCS

ISO/IEC JTC1/SC2/WG2/IRG N2446

Date: 2021-1-7

Source:	China
Author:	TAO Yang
Title:	UNC Proposal for One G-Source Ideograph
Meeting:	IRG #54
Status:	Member's submission
Actions required:	To be considered by IRG
Distribution:	IRG
Medium:	Electronic
Page:	5
Appendix:	OTF

An unencoded character 𡈼 is found used as a place name character of China.

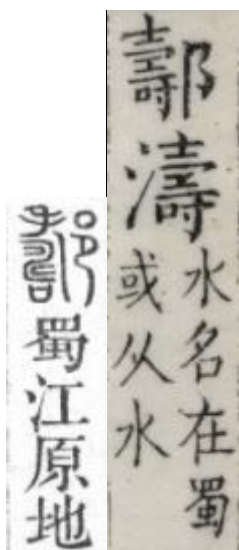
In November 2019, with the approval of Premier Li Keqiang, the State Council of China issued the “Notice on Carrying out the Seventh Population Census”. As dictated by the Statistics Law and Regulations on the population census, the State Council of China carried out the Seventh Population Census on October 11th, 2020. The Census collected basic information per household, including everyone's age, sex, ethnicity, education level, relationships among household members, occupation, and home address, etc... The Census includes digital mapping, creating detailed records of district-level resident information. The Census completed its survey on December 10th, 2020.

This character 𡈼 did not exist in the Household Administration System of the Ministry of Public Security by the time when WS2017 was created. That means more than 7,000 people would still be unable to use their digital ID cards across the country within some years in future if the character is out of UCS6 or its amendment, since the Household Administration System and some other popular systems are based on UCS.

Thus, China requests to encode this character as an UNC.

Glyph	G-source	RS	kMandarin	FS	TS	T/S	Var.	PUA	Intention Area
𡈼	GDM-00221	163.7	shòu	1	10	1	U+287AA	A0010	URO+

1.The traditional character of 𡗗 is 鄼 U+287AA.



The pronunciation properties provided by Hanyu Dazidian(汉语大字典).

鄼 說文·邑部

《說文》：“鄼，蜀江原地。从邑，壽聲。”

(一)chóu 《廣韻》市流切，平尤禪。又直由切。幽部。

古地名。在今四川省都江堰市境。《說文·邑部》：“鄼，蜀江原地。”段玉裁注：“故城當在今灌縣竟……今則無鄼地鄼江之偶矣。”

(二)shòu 《廣韻》殖酉切，上有禪。

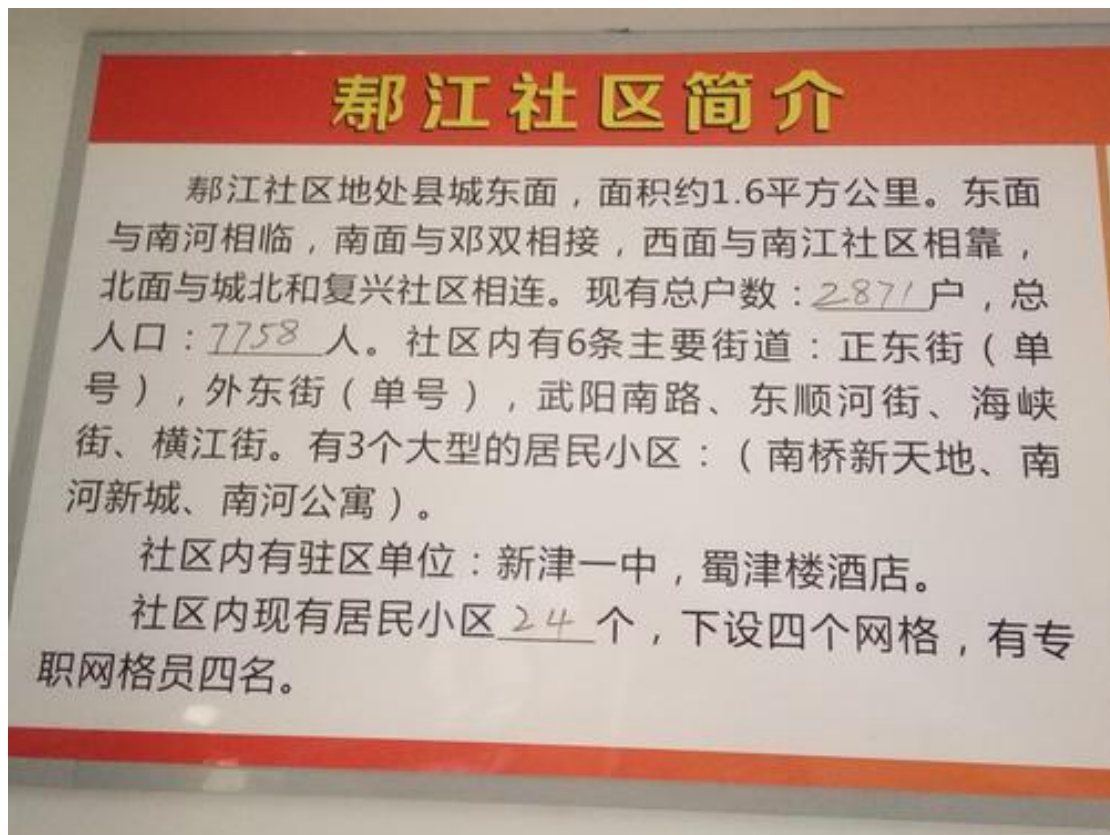
古水名。《集韻·有韻》：“鄼，水名，在蜀。”《漢書·地理志上》：“鄼水首受江，南至武陽（今彭山縣東）入江。”《水經注·江水》：“有鄼江入焉，出江原縣，首受大江，東南流至武陽縣注於江。”

2. The collection situation in standards of 〓寿〓.

GB 7590—87

② SJ/T 11239—2001 信息技术 信息交换用汉字编码字符集 第八辅助集
Information technology - Code of Chinese ideograms set for information
interchange - the 8th supplementary set

3. Evidences of GDM-00221 are attached. This character was used for Shoujiang Community, Wujin Street, Xinjin District, Chengdu City, Sichuan Province, PRC (中华人民共和国四川省成都市新津区五津街道□寿江社区).



界，经灌县西北，獠泽关东，三江河亦自其县来，东南流注之。尤溪白沙河自其县来，西南流注之。又经西灌口曰湔江，亦曰都江，歧为三。南出者为郫江，俗曰南江。东出者为沱江，俗曰外江。其锦江。岷江南流，经崇庆州东北，为金马河，左出支津为杨柳河。并南流经温江县西，至双流县西南合。西南流至新津县东，羊马河西河合流来会。羊马河上流即郫江，自灌口分江水，南流歧为二。左为羊马河，一名龙安河，即黑石河。右为沙沟河，南流复分。一

皂江 一名郫江。即今四川成都平原西部岷江正流金马河。唐杜甫有《陪李七司马皂江上观造竹桥即日成往来之人免冬寒入水聊题短作简李公》诗。

漩口镇 [Xuànkǒu Zhèn] 在汶川县东南部。面积 37 平方公里。人口 1 万，有汉、羌、回、藏等民族。辖 5 居委会、11 村委会。1960 年设漩口镇。1986 年漩口乡并入。农业、畜牧业并重。蕴藏煤、石灰石、方解石等矿。产豆类和松、竹、茶叶、生漆。驻有州林业机械厂、水泥厂和煤矿。成阿公路过境。有中小学 11 所，卫生院 2 所。镇人民政府驻地漩口，在威州南 53 公里。人口 8 000。郫溪河于此注入岷江，两水汇合形成漩流，故名。有水泥、机修、采煤等厂矿。为成都平原进入阿坝州交通孔道。成阿公路经此。

That is all.

**PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITION OF CJK UNIFIED IDEOGRAPHS TO THE REPERTOIRE OF ISO/IEC 10646**

Submitters are reminded to:

1. Fill in all the sections below.
2. Read the Principles and Procedures Document (P & P) available at
<http://appsrv.cse.cuhk.edu.hk/~irg/irg/irg45/IRGN2092PnPv8.pdf>
for guidelines and details before filling in this form.

3. Use the latest Form from

<http://appsrv.cse.cuhk.edu.hk/~irg/irg/irg45/IRGN2092PnP BlankDataFile.xls>

See also <http://appsrv.cse.cuhk.edu.hk/~irg/irgwds.html> for the latest *Unifiable Component Variations*.

A. Administrative

1. IRG Project Code:	IRGN2446	
2. Title:	China's UNC Proposal for One G-Source Ideograph	
3. Submitter's Region/Country Name:	China	
4. Submitter Type (National Body/Individual Contribution):	Member body	
5. Submission Date:	2021-1-7	
6. Requested Ideograph Type (Unified or Compatibility Ideographs)	Unified Ideograph	
If Compatibility, does the submitter have the intention to register them as IVS (See UTS #37) with the IRG's approval? (Registration fee will not be charged if authorized by the IRG.)		No
7. Proposal Type (Normal Proposal or Urgently Needed)	Urgently Needed	
8. Choose one of the following:		
This is a complete proposal	Yes	
(or) More information will be provided later.		

B. Technical – General

1. Number of ideographs in the proposal:	1
2. Glyph format of the proposed ideographs: (128x128 Bitmap files or TrueType font file)	Both
If Bitmap files, are their file names the same as their source references?	Yes
If TrueType font file, are all the proposed glyphs put into BMP PUA area?	Yes
If TrueType font file, are data for source references vs. character codes provided?	Yes
3. Source references:	
Do all the proposed ideographs have a unique, proper source reference (member body/international consortium abbreviation followed by no more than 9 alphanumeric characters)?	Yes
4. Evidence:	
a. Do all the proposed ideographs have a separate evidence document which contains at least one scanned image of printed materials (preferably dictionaries)?	Yes
b. Do all the printed materials used for evidence provide enough information to track them by a third party (ISBN numbers, etc.)?	Yes
5. Attribute Data Format: (Excel file or CSV text)	Excel

C. Technical - Checklist

Understanding of the Unification Principles	
1. Has the submitter read ISO/IEC 10646 Annex S and does the submitter understand the unification principles?	Yes
2. Has the submitter read the “Unifiable Component Variations” (contact the IRG technical editor through the IRG Rapporteur for the latest version) and does the submitter understand the unifiable variation examples?	Yes
3. Has the submitter read the IRG PnP document and does the submitter understand the 5% Rule?	Yes
Character-Glyph Duplication (http://www.itscj.ipsj.or.jp/sc2/open/pow.htm contains all the published ones and those under ballot)	
4. Has the submitter checked that the proposed ideographs are not unifiable with any of the unified or compatibility ideographs of the latest version of ISO/IEC 10646?	Yes
If the checking has been done against an earlier version of ISO/IEC 10646, please specify the version? (e.g. 10646:2012)	ISO/IEC 10646:2020(E)
5. Has the submitter checked that the proposed ideographs are not unifiable with any of the ideographs in the amendments, if any, of the latest version of ISO/IEC 10646?	Yes
If yes, which amendment(s) has the submitter checked?	
6. Has the submitter checked that the proposed ideographs are not unifiable with any of the ideographs in the proposed amendments, if any, of ISO/IEC 10646?	Yes
If yes, which draft amendment(s) has the submitter checked?	
7. Has the submitter checked that the proposed ideographs are not unifiable with any of the ideographs in the current working M-set and D-set of the IRG? (Contact IRG chief editor and technical editor through the IRG Rapporteur for the newest list)	Yes
If yes, which document(s) has the submitter checked?	
8. Has the submitter checked that the proposed ideographs are not unifiable with any of the over-unified or mis-unified ideographs in ISO/IEC 10646? (See Annex E of the IRG PnP document).	Yes
9. Has the submitter checked whether the proposed ideographs have any similar ideographs in the current standardized or working sets mentioned above?	Yes
10. Has the submitter checked whether the proposed ideographs have any variant ideographs in the current standardized or working sets mentioned above?	Yes
Attribute Data	
11. Do all the proposed ideographs have attribute data such as the Kangxi radical code and stroke count?	Yes
12. Are there any simplified ideographs (ideographs that are based on the policy described in 简化字總表) among the proposed ideographs?	Yes
If yes, does the proposal include proper simplified/traditional indication flag for each proposed ideograph in the attribute data?	Yes
13. Do all the proposed ideographs have the document page number of evidence documents in the attribute data?	Yes
14. Do all the proposed ideographs have the proper Ideographic Description Sequence (IDS) in the attribute data?	Yes
If no, how many proposed ideographs do not have the IDS?	
15. If the answer to question 9 or 10 is yes, do the attribute data include any information on similar/variant ideographs for the proposed ideographs?	Yes
16. Do all the proposed ideographs contains the total stroke count(kTotalStrokes) ¹ ?	Yes

¹ The IRG understands that kTotalStrokes can be ambiguous and subject to different interpretations. The IRG takes no responsibility to check the correctness of the submitted attribute data.