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## Roadmap to the BMP

Revision	4.3
Authors	Michael Everson, Rick McGowan, Ken Whistler
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This Version	<a href="http://www.unicode.org/roadmaps/bmp/bmp-4-3.html">http://www.unicode.org/roadmaps/bmp/bmp-4-3.html</a>
Previous Version	<a href="http://www.unicode.org/roadmaps/bmp/bmp-4-2.html">http://www.unicode.org/roadmaps/bmp/bmp-4-2.html</a>
Latest Version	<a href="http://www.unicode.org/roadmaps/bmp/">http://www.unicode.org/roadmaps/bmp/</a>

### Summary

The following table comprises a proportional map of Plane 0, the BMP (Basic Multilingual Plane). A [PDF version of this document](#) is available for convenient printing. A description of the presentation conventions used in the table is at the bottom of this page.

### Status

This document is informative. Please send corrigenda and other comments to the authors using the online [contact form](#).

	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
00	Basic Latin						Latin 1 Supplement									
01	Latin Extended-A						Latin Extended-B									
02	Latin Extended-B			IPA Extensions				Spacing Modifiers								
03	Combining Diacritics				Greek											
04	Cyrillic															
05	Cyrillic Sup.		Armenian				Hebrew									
06	Arabic															
07	Syriac		(Arabic Ext.)		Thaana			¿N'Ko?								
08	(Avestan and Pahlavi)			¿Mandaic?		(Aramaic)		(Tifinagh)		¿Samaritan?						
09	Devanagari						Bengali									
0A	Gurmukhi						Gujarati									
0B	Oriya						Tamil									
0C	Telugu						Kannada									
0D	Malayalam						Sinhala									
0E	Thai						Lao									
0F	Tibetan															
10	Myanmar						Georgian									
11	Hangul Jamo															
12	Ethiopic															
13	Ethiopic				(Eth.Ext.)		Cherokee									
14	Unified Canadian Aboriginal Syllabics															
15	Unified Canadian Aboriginal Syllabics															
16	Unified Canadian Aboriginal Syllabics				Ogham		Runic									
17	Tagalog	Hanunóo	Buhid	Tagbanwa	Khmer											
18	Mongolian												(Cham)			
19	Limbu			Tai Le			(Tai Lue)			Khmer						
1A	(Buginese)		¿Balinese?				(Lanna (Old Xishuangbanna Dai))				???					
1B	(Batak)		???	???	???	???	¿Viêt Thái?			???	???					
1C	(Meithei/Manipuri)			???	???	(Lepcha)			¿Kayah Li?							
1D	Phonetic Extensions						¿Alphabetic Extensions?									
1E	Latin Extended Additional															
1F	Greek Extended															
20	General Punctuation				Subs/Supers		Currency		Diac. Syms.							
21	Letterlike Symbols			Number Forms			Arrow									
22	Mathematical Symbols															

23	Miscellaneous Technical							
24	Control Pictures	OCR	Enclosed Alphanumerics					
25	Box Drawing		Blocks	Geometric Shapes				
26	Miscellaneous Symbols							
27	Dingbats					MiscMathA	Arrows	
28	Braille Patterns							
29	Supplemental Arrows-B			Misc. Mathematical Symbols-B				
2A	Supplemental Mathematical Operators							
2B	Miscellaneous Symbols and Arrows							
2C	(Glagolitic)	???	???	(Coptic)	(Old Hungarian)	???		
2D	(Georgian Sup.)	(Ol Chiki)	???	???	(Ethiopic Extended)	???	???	
2E	(Supplemental Punctuation)			CJK Radicals				
2F	Kangxi Radicals					¿Str.?	IDC	
30	CJK Syms. & Punct.	Hiragana			Katakana			
31	Bopomofo	Hangul Compatibility Jamo	M	Ext.Bpmf.	???	???	???	Kk.
32	Enclosed CJK Letters & Months							
33	CJK Compatibility							
34	CJK Unified Ideographs Extension A							
35	CJK Unified Ideographs Extension A							
36	CJK Unified Ideographs Extension A							
37	CJK Unified Ideographs Extension A							
38	CJK Unified Ideographs Extension A							
39	CJK Unified Ideographs Extension A							
3A	CJK Unified Ideographs Extension A							
3B	CJK Unified Ideographs Extension A							
3C	CJK Unified Ideographs Extension A							
3D	CJK Unified Ideographs Extension A							
3E	CJK Unified Ideographs Extension A							
3F	CJK Unified Ideographs Extension A							
40	CJK Unified Ideographs Extension A							
41	CJK Unified Ideographs Extension A							
42	CJK Unified Ideographs Extension A							
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46	CJK Unified Ideographs Extension A							
47	CJK Unified Ideographs Extension A							
48	CJK Unified Ideographs Extension A							
49	CJK Unified Ideographs Extension A							
4A	CJK Unified Ideographs Extension A							
4B	CJK Unified Ideographs Extension A							
4C	CJK Unified Ideographs Extension A							
4D	CJK Unified Ideographs Extension A					(Yijing Hexagrams)		
4E	CJK Unified Ideographs							
4F	CJK Unified Ideographs							
50	CJK Unified Ideographs							
51	CJK Unified Ideographs							
52	CJK Unified Ideographs							
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59	CJK Unified Ideographs							
5A	CJK Unified Ideographs							
5B	CJK Unified Ideographs							
5C	CJK Unified Ideographs							
5D	CJK Unified Ideographs							

5E	CJK Unified Ideographs
5F	CJK Unified Ideographs
60	CJK Unified Ideographs
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64	CJK Unified Ideographs
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67	CJK Unified Ideographs
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6A	CJK Unified Ideographs
6B	CJK Unified Ideographs
6C	CJK Unified Ideographs
6D	CJK Unified Ideographs
6E	CJK Unified Ideographs
6F	CJK Unified Ideographs
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7A	CJK Unified Ideographs
7B	CJK Unified Ideographs
7C	CJK Unified Ideographs
7D	CJK Unified Ideographs
7E	CJK Unified Ideographs
7F	CJK Unified Ideographs
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88	CJK Unified Ideographs
89	CJK Unified Ideographs
8A	CJK Unified Ideographs
8B	CJK Unified Ideographs
8C	CJK Unified Ideographs
8D	CJK Unified Ideographs
8E	CJK Unified Ideographs
8F	CJK Unified Ideographs
90	CJK Unified Ideographs
91	CJK Unified Ideographs
92	CJK Unified Ideographs
93	CJK Unified Ideographs
94	CJK Unified Ideographs
95	CJK Unified Ideographs
96	CJK Unified Ideographs
97	CJK Unified Ideographs
98	CJK Unified Ideographs

99	CJK Unified Ideographs						
9A	CJK Unified Ideographs						
9B	CJK Unified Ideographs						
9C	CJK Unified Ideographs						
9D	CJK Unified Ideographs						
9E	CJK Unified Ideographs						
9F	CJK Unified Ideographs						
A0	Yi						
A1	Yi						
A2	Yi						
A3	Yi						
A4	Yi	Yi Radicals	???	???	???	???	
A5	¿Yi Extensions?						
A6	¿Yi Extensions?						
A7	¿Yi Extensions?	???	???	???	???	¿Grantha?	
A8	(Syloti Nagri)	¿Pahawh Hmong?	???	(Varang Kshiti)	(Sorang Sng.)	???	
A9	¿Chakma?	???	???	¿Javanese?	???	???	
AA	¿Newari?	???	???	¿Siddham?	???	???	
AB	¿Saurashtra?	???	???	¿'Phags-pa?	???	???	
AC	Hangul Syllables						
AD	Hangul Syllables						
AE	Hangul Syllables						
AF	Hangul Syllables						
B0	Hangul Syllables						
B1	Hangul Syllables						
B2	Hangul Syllables						
B3	Hangul Syllables						
B4	Hangul Syllables						
B5	Hangul Syllables						
B6	Hangul Syllables						
B7	Hangul Syllables						
B8	Hangul Syllables						
B9	Hangul Syllables						
BA	Hangul Syllables						
BB	Hangul Syllables						
BC	Hangul Syllables						
BD	Hangul Syllables						
BE	Hangul Syllables						
BF	Hangul Syllables						
C0	Hangul Syllables						
C1	Hangul Syllables						
C2	Hangul Syllables						
C3	Hangul Syllables						
C4	Hangul Syllables						
C5	Hangul Syllables						
C6	Hangul Syllables						
C7	Hangul Syllables						
C8	Hangul Syllables						
C9	Hangul Syllables						
CA	Hangul Syllables						
CB	Hangul Syllables						
CC	Hangul Syllables						
CD	Hangul Syllables						
CE	Hangul Syllables						
CF	Hangul Syllables						
D0	Hangul Syllables						
D1	Hangul Syllables						
D2	Hangul Syllables						
D3	Hangul Syllables						

D4	Hangul Syllables						
D5	Hangul Syllables						
D6	Hangul Syllables						
D7	Hangul Syllables	???	???	???	???		
D8	High-half zone of UTF-16						
D9	High-half zone of UTF-16						
DA	High-half zone of UTF-16						
DB	High-half zone of UTF-16						
DC	Low-half zone of UTF-16						
DD	Low-half zone of UTF-16						
DE	Low-half zone of UTF-16						
DF	Low-half zone of UTF-16						
E0	Private Use Zone						
E1	Private Use Zone						
E2	Private Use Zone						
E3	Private Use Zone						
E4	Private Use Zone						
E5	Private Use Zone						
E6	Private Use Zone						
E7	Private Use Zone						
E8	Private Use Zone						
E9	Private Use Zone						
EA	Private Use Zone						
EB	Private Use Zone						
EC	Private Use Zone						
ED	Private Use Zone						
EE	Private Use Zone						
EF	Private Use Zone						
F0	Private Use Zone						
F1	Private Use Zone						
F2	Private Use Zone						
F3	Private Use Zone						
F4	Private Use Zone						
F5	Private Use Zone						
F6	Private Use Zone						
F7	Private Use Zone						
F8	Private Use Zone						
F9	CJK Compatibility Ideographs						
FA	CJK Compatibility Ideographs						
FB	Alphabetic Pres. Forms	Arabic Presentation Forms A					
FC	Arabic Presentation Forms A						
FD	Arabic Presentation Forms A				APF-A		
FE	Vars.	???	Half	CJKcomp	Small	Arabic Presentation Forms B	
FF	Halfwidth & Fullwidth Forms					Sp.	

### Presentation conventions

- **Bold text** indicates an allocated (that is, published) character collection. There is a link to the charts on the Unicode web site.
- **(Bold text between parentheses)** indicates scripts which have been formally accepted by UTC or WG2 for processing toward inclusion in the standard. There is generally a link to a mature proposal for the script.
- **(Text between parentheses)** indicates scripts for which proposals have been formally submitted to the UTC or to WG2. There is generally a link to the formal proposal.
- **¿Text between question marks?** indicates scripts for which detailed proposals have not yet been written. There may be a link to an exploratory code table.
- **???** in a block indicates that no suggestion has been made regarding the block allocation.

NOTE: When scripts are actually proposed to the UTC or to WG2, the practice is to "front" them in the zones to which they are tentatively allocated, and to adjust the block size with regard to the allocation

proposed.

The size and location of the unallocated script blocks are merely proposals based on the current state of planning. The size and location of a script may change during final allocation of the script.

NOTE: As far as is possible, half-row (128) and surrogate block (4096) boundaries are observed in planning. This means that scripts do not cross these boundaries where possible.

Areas containing RTL scripts, as well as the Surrogates Zone and the Private Use Zone are shaded grey here informatively.

The Roadmap Committee maintains and updates this document as a service to the Unicode Technical Committee and to ISO/IEC JTC1/SC2/WG2.

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