Kaktovik Numerals (Unicode block)

The **Kaktovik Numerals** are a Unicode block for the Kaktovik numerals, a base-20 system of numerical digits created by Alaskan Iñupiat. It was first encoded in Unicode version 15 in 2022. It contains 20 characters for representing each of the digits 0-19 in the base-20 place value numeral system of Iñupiaq and related Inuit, Yupik, and Unangan languages.

Kaktovik Numerals[1][2] Official Unicode Consortium code chart (https://www.unicode.org/charts/PDF/U1D2C0.pdf) (PDF)																
	0	1	2	3	4	5	6	7	8	9	A	B	C	D	E	F
U+1D2Cx	𝋀	𝋁	𝋂	𝋃	𝋄	𝋅	𝋆	𝋇	𝋈	𝋉	𝋊	𝋋	𝋌	𝋍	𝋎	𝋏
U+1D2Dx	𝋐	𝋑	𝋒	𝋓												

Notes

1.^ As of Unicode version 15.0
2.^ Grey areas indicate non-assigned code points

History

The following Unicode-related documents record the purpose and process of defining specific characters in the Kaktovik Numerals block:

Kaktovik Numerals	
Range	U+1D2C0..U+1D2DF (32 code points)
Plane	SMP
Symbol sets	Kaktovik numerals
Assigned	20 code points
Unused	12 reserved code points
Unicode version history	
Latest change	Version 15.0
15.0 (2022)	20 (+20)
Chart	
Code chart (https://www.unicode.org/charts/PDF/U1D2C0.pdf)	
Note: [1][2]	

Version	Final code points[a]	Count	L2 ID	Document
15.0	U+1D2C0..1D2D3	20	L2/20-070 (https://www.unicode.org/L2/L2020/20070-kaktovik-numerals.pdf)	Silva, Eduardo Marín (2020-02-09), *Exploratory proposal to encode the Kaktovik numerals*
			L2/20-105 (https://www.unicode.org/L2/L2020/20105-script-adhoc-rept.pdf)	Anderson, Deborah; Whistler, Ken; Pournader, Roozbeh; Moore, Lisa; Constable, Peter; Liang, Hai (2020-04-20), "14. Kaktovik Numerals", *Recommendations to UTC #163 April 2020 on Script Proposals*
			L2/20-102 (https://www.unicode.org/L2/L2020/20102.htm)	Moore, Lisa (2020-05-06), "Action Item 163-A59: Allocate U+1D250..U+1D26F for Kaktovik Numbers.", *UTC #163 Minutes*
			L2/20-262 (https://www.unicode.org/L2/L2020/20262-kaktovik-alloc.pdf)	Silva, Eduardo Marín (2020-08-24), *Request to move the tentative location of Kaktovik numerals on the roadmap*
			L2/20-250 (https://www.unicode.org/L2/L2020/20250-script-adhoc-rept.pdf)	Anderson, Deborah; Whistler, Ken; Pournader, Roozbeh; Moore, Lisa; Constable, Peter; Liang, Hai (2020-10-01), "20. Kaktovik Numerals", *Recommendations to UTC #165 October 2020 on Script Proposals*
			L2/21-058 (https://www.unicode.org/L2/L2021/21058-kaktovik-numerals.pdf)	Silva, Eduardo Marín; Miller, Kirk; Strand, Catherine (2021-03-16), *Unicode request for Kaktovik numerals*
			L2/21-073 (https://www.unicode.org/L2/L2021/21073-script-adhoc-rept.pdf)	Anderson, Deborah; Whistler, Ken; Pournader, Roozbeh; Moore, Lisa; Liang, Hai (2021-04-23), "16. Kaktovik Numerals", *Recommendations to UTC #167 April 2021 on Script Proposals*
			L2/21-066 (https://www.unicode.org/L2/L2021/21066.htm)	Moore, Lisa (2021-05-05), "Consensus 167-C7", *UTC #167 Minutes*

a. Proposed code points and characters names may differ from final code points and names

1. "Unicode character database" (https://www.unicode.org). *The Unicode Standard*.
2. "Enumerated Versions of The Unicode Standard" (https://www.unicode.org/versions/enumeratedversions.html). *The Unicode Standard*. Retrieved 2022-09-13.