

Title: Draft Mongolian variation selectors

Date: 2015-08-27












Source: Michel Suignard

Contents

This document lists the Mongolian block with all variations sequences that corresponds to the DS01 document dated August 3rd 2015.






Changes and remarks from the published version in Unicode 7.0 (comparison is incomplete because the previous charts did not show the regular contextual default forms (first form) are shown in the following list.

Remarks

- Contextual default glyphs shown (initial, medial, final) for all characters with contextual glyphs
- Form variants are uniformly called first, second, third, and fourth (no alternate, feminine terminology)
- General: many isolated glyphs have connecting bars (design issue?)
- General: some medial glyphs have no connecting bars (design issue?)
- General: some final glyphs don't look like final glyphs (ending with bar)
- 1820 , 3rd form medial becomes 2nd form initial
- 1822  new 3rd and 4th form medial
- 1823  and 1824 , first form isolates are now different, chart used to fake 1824  entry
- 1824  new 2nd form isolate and 2nd form final
- 1826  new glyph for 2nd form isolate, new 3rd form isolate has glyph of previous 2nd form isolate,
- 1828  new glyph for 3rd form medial, new 2nd form final has glyph of previous 3rd form medial
- 182A  alternate form final now called 2nd form final
- 182C  new 2nd form isolate, feminine 2nd form isolate is now 3rd form isolate
- 182C  3rd and 4th forms medial deleted, 3rd form medial becomes new 2nd form final
- 182D  new 2nd and 3rd forms isolate, new 3rd form initial
- 182D  3rd form medial has a new glyph (old glyph is now new 4th form final), 4th form medial is former feminine form medial,
- 182D  new 2nd form final, 3rd form final form is former feminine form final, new 4th form final (with glyph of former 3rd form medial)
- 1835  deleted 2nd form medial, becomes new 2nd form final
- 1836  2nd form medial glyph updated (former glyph looked like 1st form medial), 3rd form medial deleted
- 1838  new 2nd form medial, glyph of 2nd form final is new (former 2nd form final is now 1st form final)
- 1843  new 2nd form final
- 184D  new 2nd form isolate, feminine forms initial and medial deleted
- 184E  new 2nd form isolate
- 185D  new 2nd form isolate, new 3rd and 4th forms final
- 185E  new 2nd form isolate
- 1860  new 3rd and 4th forms final
- 1861  new 2nd form isolate
- 1863  new 2nd form isolate
- 1864  new 2nd form isolate
- 1865  new 2nd form isolate
- 1873  new 2nd form isolate and new 4th form final
- 1874  new 2nd form isolate, feminine 1st and 2nd forms medial become 3rd and 4th forms medial respectively,
- 1874  feminine 1st and 2nd forms final become 2nd and 3rd forms final respectively
- 1888  new 2nd form medial
- 18A0  new 2nd form initial, new 2nd form medial
- 18A1  new 2nd form initial, new 2nd form medial

Glyph issues

Some intentional (or not) differences in glyphs from DS01:

- 1840 , 1841 , and 1842  final form glyphs not available to editor
- 185D  3rd and 4th forms final based on font (different glyph from DS01)
- 1860  4th form final based on font (different glyph from DS01)

	180	181	182	183	184	185	186	187	188	189	18A
0	 1800	 1810	 1820	 1830	 1840	 1850	 1860	 1870	 1880	 1890	 18A0
1	 1801	 1811	 1821	 1831	 1841	 1851	 1861	 1871	 1881	 1891	 18A1
2	 1802	 1812	 1822	 1832	 1842	 1852	 1862	 1872	 1882	 1892	 18A2
3	 1803	 1813	 1823	 1833	 1843	 1853	 1863	 1873	 1883	 1893	 18A3
4	 1804	 1814	 1824	 1834	 1844	 1854	 1864	 1874	 1884	 1894	 18A4
5	 1805	 1815	 1825	 1835	 1845	 1855	 1865	 1875	 1885	 1895	 18A5
6	 1806	 1816	 1826	 1836	 1846	 1856	 1866	 1876	 1886	 1896	 18A6
7	 1807	 1817	 1827	 1837	 1847	 1857	 1867	 1877	 1887	 1897	 18A7
8	 1808	 1818	 1828	 1838	 1848	 1858	 1868		 1888	 1898	 18A8
9	 1809	 1819	 1829	 1839	 1849	 1859	 1869		 1889	 1899	 18A9
A	 180A		 182A	 183A	 184A	 185A	 186A		 188A	 189A	 18AA
B	 180B		 182B	 183B	 184B	 185B	 186B		 188B	 189B	
C	 180C		 182C	 183C	 184C	 185C	 186C		 188C	 189C	
D	 180D		 182D	 183D	 184D	 185D	 186D		 188D	 189D	
E	 180E		 182E	 183E	 184E	 185E	 186E		 188E	 189E	
F			 182F	 183F	 184F	 185F	 186F		 188F	 189F	

Punctuation

Additional birgas are encoded in the Mongolian Supplement block 11660-1167F.

- 1800 **᠎** MONGOLIAN BIRGA
→ 0F04 **᠎** tibetan mark initial yig mgo mdun ma
- 1801 **᠎᠎᠎᠎** MONGOLIAN ELLIPSIS
- 1802 **᠎** MONGOLIAN COMMA
- 1803 **᠎᠎** MONGOLIAN FULL STOP
- 1804 **᠎᠎᠎** MONGOLIAN COLON
- 1805 **᠎᠎᠎᠎** MONGOLIAN FOUR DOTS
• marks the end of a chapter
- 1806 **᠎** MONGOLIAN TODO SOFT HYPHEN
• not a format control character, but simply a hyphen for Todo
→ 00AD **᠎** soft hyphen
- 1807 **᠎** MONGOLIAN SIBE SYLLABLE BOUNDARY MARKER
~ 1807 **᠎** (medial)
• only used in medial form
- 1808 **᠎** MONGOLIAN MANCHU COMMA
- 1809 **᠎᠎** MONGOLIAN MANCHU FULL STOP
- 180A **᠎** MONGOLIAN NIRUGU
~ 180A **᠎** (initial)
~ 180A **᠎** (medial)
~ 180A **᠎** (final)
• Ed. Check final form

Format controls

- 180B **᠎** MONGOLIAN FREE VARIATION SELECTOR ONE
• abbreviated FVS1
- 180C **᠎** MONGOLIAN FREE VARIATION SELECTOR TWO
• abbreviated FVS2
- 180D **᠎** MONGOLIAN FREE VARIATION SELECTOR THREE
• abbreviated FVS3
- 180E **᠎** MONGOLIAN VOWEL SEPARATOR
• abbreviated MVS

Digits

- 1810 **᠎** MONGOLIAN DIGIT ZERO
- 1811 **᠎** MONGOLIAN DIGIT ONE
- 1812 **᠎** MONGOLIAN DIGIT TWO
- 1813 **᠎** MONGOLIAN DIGIT THREE
- 1814 **᠎** MONGOLIAN DIGIT FOUR
- 1815 **᠎** MONGOLIAN DIGIT FIVE
- 1816 **᠎** MONGOLIAN DIGIT SIX
- 1817 **᠎** MONGOLIAN DIGIT SEVEN
- 1818 **᠎** MONGOLIAN DIGIT EIGHT
- 1819 **᠎** MONGOLIAN DIGIT NINE

Basic letters

- 1820 **᠎** MONGOLIAN LETTER A
→ 0430 **᠎** cyrillic small letter a
~ 1820 180B **᠎** 2nd form (isolate)
~ 1820 **᠎** 1st form (initial)
~ 1820 180B **᠎** 2nd form (initial)
• only implemented with NNBS
~ 1820 **᠎** 1st form (medial)
~ 1820 180B **᠎** 2nd form (medial)
~ 1820 **᠎** 1st form (final)
~ 1820 180B **᠎** 2nd form (final)
• only implemented with MVS/NNBS

- 1821 **᠎** MONGOLIAN LETTER E
→ 044D **᠎** cyrillic small letter e
~ 1821 **᠎** 1st form (initial)
~ 1821 180B **᠎** 2nd form (initial)
~ 1821 **᠎** (medial)
~ 1821 **᠎** 1st form (final)
~ 1821 180B **᠎** 2nd form (final)
• only implemented with MVS/NNBS

- 1822 **᠎** MONGOLIAN LETTER I
→ 0438 **᠎** cyrillic small letter i
~ 1822 **᠎** (initial)
~ 1822 **᠎** 1st form (medial)
~ 1822 180B **᠎** 2nd form (medial)
~ 1822 180C **᠎** 3rd form (medial)
• needed to override default context
~ 1822 180D **᠎** 4th form (medial)
• context driven
~ 1822 **᠎** (final)

- 1823 **᠎** MONGOLIAN LETTER O
→ 043E **᠎** cyrillic small letter o
~ 1823 **᠎** (initial)
~ 1823 **᠎** 1st form (medial)
~ 1823 180B **᠎** 2nd form (medial)
~ 1823 **᠎** 1st form (final)
~ 1823 180B **᠎** 2nd form (final)

- 1824 **᠎** MONGOLIAN LETTER U
→ 0443 **᠎** cyrillic small letter u
~ 1824 180B **᠎** 2nd form (isolate)
~ 1824 **᠎** (initial)
~ 1824 **᠎** 1st form (medial)
• also implemented with NNBS
~ 1824 180B **᠎** 2nd form (medial)
~ 1824 **᠎** 1st form (final)
• also implemented with NNBS
~ 1824 180B **᠎** 2nd form (final)

- 1825 **᠎** MONGOLIAN LETTER OE
→ 04E9 **᠎** cyrillic small letter barred o
~ 1825 **᠎** (initial)
~ 1825 **᠎** 1st form (medial)
~ 1825 180B **᠎** 2nd form (medial)
• context driven
~ 1825 180C **᠎** 3rd form (medial)
~ 1825 **᠎** 1st form (final)
~ 1825 180B **᠎** 2nd form (final)

- 1826 **᠎** MONGOLIAN LETTER UE
→ 04AF **᠎** cyrillic small letter straight u
~ 1826 180B **᠎** 2nd form (isolate)
~ 1826 180C **᠎** 3rd form (isolate)
~ 1826 **᠎** (initial)
~ 1826 **᠎** 1st form (medial)
• also implemented with NNBS
~ 1826 180B **᠎** 2nd form (medial)
• context driven
~ 1826 180C **᠎** 3rd form (medial)
~ 1826 **᠎** 1st form (final)
• also implemented with NNBS
~ 1826 180B **᠎** 2nd form (final)

- 1827 **᠎** MONGOLIAN LETTER EE
~ 1827 **᠎** (initial)
~ 1827 **᠎** (medial)
~ 1827 **᠎** (final)

- 1828 𐎢 MONGOLIAN LETTER NA
 → 043D **н** cyrillic small letter en
 ~ 1828 𐎢 1st form (initial)
 • also context-driven in Todo
 ~ 1828 180B 𐎢 2nd form (initial)
 ~ 1828 𐎢 1st form (medial)
 • context driven
 ~ 1828 180B 𐎢 2nd form (medial)
 • context driven
 ~ 1828 180C 𐎢 3rd form (medial)
 • needed to override default context
 ~ 1828 180D 𐎢 4th form (medial)
 • context driven, Todo only
 ~ 1828 𐎢 1st form (final)
 ~ 1828 180B 𐎢 2nd form (final)
 • only implemented with MVS
- 1829 𐎣 MONGOLIAN LETTER ANG
 ~ 1829 𐎣 (initial)
 ~ 1829 𐎣 (medial)
 ~ 1829 𐎣 (final)
- 182A 𐎤 MONGOLIAN LETTER BA
 → 0431 **б** cyrillic small letter be
 ~ 182A 𐎤 (initial)
 ~ 182A 𐎤 (medial)
 ~ 182A 𐎤 1st form (final)
 ~ 182A 180B 𐎤 2nd form (final)
- 182B 𐎥 MONGOLIAN LETTER PA
 → 043F **п** cyrillic small letter pe
 ~ 182B 𐎥 (initial)
 ~ 182B 𐎥 (medial)
 ~ 182B 𐎥 (final)
- 182C 𐎦 MONGOLIAN LETTER QA
 → 0445 **х** cyrillic small letter ha
 ~ 182C 180B 𐎦 2nd form (isolate)
 ~ 182C 180C 𐎦 3rd form (isolate)
 ~ 182C 𐎦 1st form (initial)
 ~ 182C 180B 𐎦 2nd form (initial)
 ~ 182C 𐎦 1st form (medial)
 ~ 182C 180B 𐎦 2nd form (medial)
 ~ 182C 𐎦 1st form (final)
 ~ 182C 180B 𐎦 2nd form (final)
- 182D 𐎧 MONGOLIAN LETTER GA
 → 0433 **г** cyrillic small letter ghe
 ~ 182D 180B 𐎧 2nd form (isolate)
 ~ 182D 180C 𐎧 3rd form (isolate)
 ~ 182D 𐎧 1st form (initial)
 ~ 182D 180B 𐎧 2nd form (initial)
 ~ 182D 180C 𐎧 3rd form (initial)
 • context driven
 ~ 182D 𐎧 1st form (medial)
 ~ 182D 180B 𐎧 2nd form (medial)
 • context driven
 ~ 182D 180C 𐎧 3rd form (medial)
 • needed to override default context
 ~ 182D 180D 𐎧 4th form (medial)
 • context driven
 ~ 182D 𐎧 1st form (final)
 ~ 182D 180B 𐎧 2nd form (final)
 • needed to override default context
 ~ 182D 180C 𐎧 3rd form (final)
 • context driven
 ~ 182D 180D 𐎧 4th form (final)
 • only implemented with MVS

- 182E 𐎨 MONGOLIAN LETTER MA
 → 043C **м** cyrillic small letter em
 ~ 182E 𐎨 (initial)
 ~ 182E 𐎨 (medial)
 ~ 182E 𐎨 (final)
- 182F 𐎩 MONGOLIAN LETTER LA
 → 043B **л** cyrillic small letter el
 ~ 182F 𐎩 (initial)
 ~ 182F 𐎩 (medial)
 ~ 182F 𐎩 (final)
- 1830 𐎪 MONGOLIAN LETTER SA
 → 0441 **с** cyrillic small letter es
 ~ 1830 𐎪 (initial)
 ~ 1830 𐎪 (medial)
 ~ 1830 𐎪 1st form (final)
 ~ 1830 180B 𐎪 2nd form (final)
 ~ 1830 180C 𐎪 3rd form (final)
- 1831 𐎫 MONGOLIAN LETTER SHA
 → 0448 **ш** cyrillic small letter sha
 ~ 1831 𐎫 (initial)
 ~ 1831 𐎫 (medial)
 ~ 1831 𐎫 (final)
- 1832 𐎬 MONGOLIAN LETTER TA
 → 0442 **т** cyrillic small letter te
 ~ 1832 𐎬 (initial)
 ~ 1832 𐎬 1st form (medial)
 ~ 1832 180B 𐎬 2nd form (medial)
 ~ 1832 𐎬 (final)
- 1833 𐎭 MONGOLIAN LETTER DA
 → 0434 **д** cyrillic small letter de
 ~ 1833 𐎭 1st form (initial)
 ~ 1833 180B 𐎭 2nd form (initial)
 • also implemented with NNBS
 ~ 1833 𐎭 1st form (medial)
 ~ 1833 180B 𐎭 2nd form (medial)
 • context driven
 ~ 1833 𐎭 1st form (final)
 ~ 1833 180B 𐎭 2nd form (final)
- 1834 𐎮 MONGOLIAN LETTER CHA
 → 0447 **ч** cyrillic small letter che
 ~ 1834 𐎮 (initial)
 ~ 1834 𐎮 (medial)
 ~ 1834 𐎮 (final)
- 1835 𐎯 MONGOLIAN LETTER JA
 → 0436 **ж** cyrillic small letter zhe
 ~ 1835 𐎯 (initial)
 ~ 1835 𐎯 (medial)
 ~ 1835 𐎯 1st form (final)
 ~ 1835 180B 𐎯 2nd form (final)
 • also implemented with MVS & NNBS
- 1836 𐎰 MONGOLIAN LETTER YA
 → 0439 **й** cyrillic small letter short i
 ~ 1836 𐎰 1st form (initial)
 ~ 1836 180B 𐎰 2nd form (initial)
 • context driven
 ~ 1836 𐎰 1st form (medial)
 ~ 1836 180B 𐎰 2nd form (medial)
 • context driven and also needed to override
 default context
 ~ 1836 𐎰 (final)

- 1837 **ᠷ** MONGOLIAN LETTER RA
 → 0440 **р** cyrillic small letter er
 ~ 1837 **ᠷ** (initial)
 ~ 1837 **ᠷ** (medial)
 ~ 1837 **ᠷ** (final)
- 1838 **ᠠ** MONGOLIAN LETTER WA
 → 0432 **в** cyrillic small letter ve
 ~ 1838 **ᠠ** (initial)
 ~ 1838 **ᠠ** 1st form (medial)
 ~ 1838 180B **ᠠ** 2nd form (medial)
 • context driven
 ~ 1838 **ᠠ** 1st form (final)
 ~ 1838 180B **ᠠ** 2nd form (final)
- 1839 **ᠪ** MONGOLIAN LETTER FA
 → 0444 **ф** cyrillic small letter ef
 ~ 1839 **ᠪ** (initial)
 ~ 1839 **ᠪ** (medial)
 ~ 1839 **ᠪ** (final)
- 183A **ᠬ** MONGOLIAN LETTER KA
 → 0445 **х** cyrillic small letter ha
 ~ 183A **ᠬ** (initial)
 ~ 183A **ᠬ** (medial)
 ~ 183A **ᠬ** (final)
- 183B **ᠬ᠎ᠠ** MONGOLIAN LETTER KHA
 → 043A **к** cyrillic small letter ka
 ~ 183B **ᠬ᠎ᠠ** (initial)
 ~ 183B **ᠬ᠎ᠠ** (medial)
 ~ 183B **ᠬ᠎ᠠ** (final)
- 183C **ᠲ** MONGOLIAN LETTER TSA
 → 0446 **т** cyrillic small letter tse
 ~ 183C **ᠲ** (initial)
 ~ 183C **ᠲ** (medial)
 ~ 183C **ᠲ** (final)
- 183D **ᠵ** MONGOLIAN LETTER ZA
 → 0437 **з** cyrillic small letter ze
 ~ 183D **ᠵ** (initial)
 ~ 183D **ᠵ** (medial)
 ~ 183D **ᠵ** (final)
- 183E **ᠬ᠎ᠠ** MONGOLIAN LETTER HAA
 → 0445 **х** cyrillic small letter ha
 ~ 183E **ᠬ᠎ᠠ** (initial)
 ~ 183E **ᠬ᠎ᠠ** (medial)
 ~ 183E **ᠬ᠎ᠠ** (final)
- 183F **ᠵᠠ** MONGOLIAN LETTER ZRA
 → 0436 **ж** cyrillic small letter zhe
 ~ 183F **ᠵᠠ** (initial)
 ~ 183F **ᠵᠠ** (medial)
 ~ 183F **ᠵᠠ** (final)
- 1840 **ᠬ᠎ᠠ** MONGOLIAN LETTER LHA
 ~ 1840 **ᠬ᠎ᠠ** (initial)
 ~ 1840 **ᠬ᠎ᠠ** (medial)
 ~ 1840 **ᠬ᠎ᠠ** (final)
 • Ed. need new glyph to match DS01-20150803
- 1841 **ᠵ** MONGOLIAN LETTER ZHI
 ~ 1841 **ᠵ** (initial)
 ~ 1841 **ᠵ** (medial)
 ~ 1841 **ᠵ** (final)
 • Ed. need new glyph to match DS01-20150803
- 1842 **ᠴ** MONGOLIAN LETTER CHI
 ~ 1842 **ᠴ** (initial)
 ~ 1842 **ᠴ** (medial)
 ~ 1842 **ᠴ** (final)
 • Ed. need new glyph to match DS01-20150803

Todo letters






















































- 1843 **ᠠ** MONGOLIAN LETTER TODO LONG VOWEL SIGN
 ~ 1843 **ᠠ** (initial)
 • context driven
 ~ 1843 **ᠠ** (medial)
 • context driven
 ~ 1843 **ᠠ** (final)
 • context driven
 ~ 1843 180B **ᠠ** 2nd form (final)
 • Ed. research needed on final variant
- 1844 **ᠡ** MONGOLIAN LETTER TODO E
 ~ 1844 **ᠡ** (initial)
 ~ 1844 **ᠡ** 1st form (medial)
 ~ 1844 180B **ᠡ** 2nd form (medial)
 ~ 1844 **ᠡ** (final)
- 1845 **ᠢ** MONGOLIAN LETTER TODO I
 ~ 1845 **ᠢ** (initial)
 ~ 1845 **ᠢ** 1st form (medial)
 ~ 1845 180B **ᠢ** 2nd form (medial)
 • context driven
 ~ 1845 **ᠢ** (final)
- 1846 **ᠣ** MONGOLIAN LETTER TODO O
 ~ 1846 **ᠣ** (initial)
 ~ 1846 **ᠣ** 1st form (medial)
 ~ 1846 180B **ᠣ** 2nd form (medial)
 ~ 1846 **ᠣ** (final)
- 1847 **ᠤ** MONGOLIAN LETTER TODO U
 ~ 1847 180B **ᠤ** 2nd form (isolate)
 ~ 1847 **ᠤ** (initial)
 ~ 1847 **ᠤ** 1st form (medial)
 ~ 1847 180B **ᠤ** 2nd form (medial)
 ~ 1847 180C **ᠤ** 3rd form (medial)
 • context driven
 ~ 1847 **ᠤ** 1st form (final)
 ~ 1847 180B **ᠤ** 2nd form (final)
 • context driven
- 1848 **ᠥ** MONGOLIAN LETTER TODO OE
 ~ 1848 **ᠥ** (initial)
 ~ 1848 **ᠥ** 1st form (medial)
 ~ 1848 180B **ᠥ** 2nd form (medial)
 ~ 1848 **ᠥ** (final)
- 1849 **ᠦ** MONGOLIAN LETTER TODO UE
 ~ 1849 180B **ᠦ** 2nd form (isolate)
 ~ 1849 **ᠦ** (initial)
 ~ 1849 **ᠦ** 1st form (medial)
 ~ 1849 180B **ᠦ** 2nd form (medial)
 ~ 1849 **ᠦ** (final)
- 184A **ᠨ** MONGOLIAN LETTER TODO ANG
 ~ 184A **ᠨ** (initial)
 ~ 184A **ᠨ** (medial)
 ~ 184A **ᠨ** (final)
- 184B **ᠪ** MONGOLIAN LETTER TODO BA
 ~ 184B **ᠪ** (initial)
 ~ 184B **ᠪ** (medial)
 ~ 184B **ᠪ** (final)
- 184C **ᠯ** MONGOLIAN LETTER TODO PA
 ~ 184C **ᠯ** (initial)
 ~ 184C **ᠯ** (medial)
 ~ 184C **ᠯ** (final)























- 184D 𐠣 MONGOLIAN LETTER TODO QA
 ~ 184D 180B 𐠣 2nd form (isolate)
 ~ 184D 𐠣 1st form (initial)
 ~ 184D 𐠣 1st form (medial)
 ~ 184D 𐠣 (final)
- 184E 𐠣 MONGOLIAN LETTER TODO GA
 ~ 184E 180B 𐠣 2nd form (isolate)
 ~ 184E 𐠣 1st form (initial)
 ~ 184E 𐠣 1st form (medial)
 ~ 184E 180B 𐠣 2nd form (medial)
 • context driven
 ~ 184E 𐠣 (final)
- 184F 𐠣 MONGOLIAN LETTER TODO MA
 ~ 184F 𐠣 (initial)
 ~ 184F 𐠣 (medial)
 ~ 184F 𐠣 (final)
- 1850 𐠣 MONGOLIAN LETTER TODO TA
 ~ 1850 𐠣 (initial)
 ~ 1850 𐠣 (medial)
 ~ 1850 𐠣 (final)
- 1851 𐠣 MONGOLIAN LETTER TODO DA
 ~ 1851 𐠣 (initial)
 ~ 1851 𐠣 (medial)
 ~ 1851 𐠣 (final)
- 1852 𐠣 MONGOLIAN LETTER TODO CHA
 ~ 1852 𐠣 (initial)
 ~ 1852 𐠣 (medial)
 ~ 1852 𐠣 (final)
- 1853 𐠣 MONGOLIAN LETTER TODO JA
 ~ 1853 𐠣 (initial)
 ~ 1853 𐠣 (medial)
 ~ 1853 𐠣 (final)
- 1854 𐠣 MONGOLIAN LETTER TODO TSA
 ~ 1854 𐠣 (initial)
 ~ 1854 𐠣 (medial)
 ~ 1854 𐠣 (final)
- 1855 𐠣 MONGOLIAN LETTER TODO YA
 ~ 1855 𐠣 (initial)
 ~ 1855 𐠣 (medial)
 ~ 1855 𐠣 (final)
- 1856 𐠣 MONGOLIAN LETTER TODO WA
 ~ 1856 𐠣 (initial)
 ~ 1856 𐠣 (medial)
 ~ 1856 𐠣 (final)
- 1857 𐠣 MONGOLIAN LETTER TODO KA
 ~ 1857 𐠣 (initial)
 ~ 1857 𐠣 (medial)
 ~ 1857 𐠣 (final)
- 1858 𐠣 MONGOLIAN LETTER TODO GAA
 ~ 1858 𐠣 (initial)
 ~ 1858 𐠣 (medial)
 ~ 1858 𐠣 (final)
- 1859 𐠣 MONGOLIAN LETTER TODO HAA
 ~ 1859 𐠣 (initial)
 ~ 1859 𐠣 (medial)
 ~ 1859 𐠣 (final)
- 185A 𐠣 MONGOLIAN LETTER TODO JIA
 ~ 185A 𐠣 (initial)
 ~ 185A 𐠣 (medial)
 ~ 185A 𐠣 (final)

- 185B 𐠣 MONGOLIAN LETTER TODO NIA
 ~ 185B 𐠣 (initial)
 ~ 185B 𐠣 (medial)
 ~ 185B 𐠣 (final)
- 185C 𐠣 MONGOLIAN LETTER TODO DZA
 ~ 185C 𐠣 (initial)
 ~ 185C 𐠣 (medial)
 ~ 185C 𐠣 (final)


























Sibe letters

- 185D 𐠣 MONGOLIAN LETTER SIBE E
 ~ 185D 180B 𐠣 2nd form (isolate)
 ~ 185D 𐠣 (initial)
 ~ 185D 𐠣 1st form (medial)
 ~ 185D 180B 𐠣 2nd form (medial)
 • context driven
 ~ 185D 𐠣 1st form (final)
 ~ 185D 180B 𐠣 2nd form (final)
 • context driven
 ~ 185D 180C 𐠣 3rd form (final)
 • Ed. research needed here on final variant
 ~ 185D 180D 𐠣 4th form (final)
 • Ed. research needed here on final variant
- 185E 𐠣 MONGOLIAN LETTER SIBE I
 ~ 185E 180B 𐠣 2nd form (isolate)
 ~ 185E 𐠣 (initial)
 ~ 185E 𐠣 1st form (medial)
 ~ 185E 180B 𐠣 2nd form (medial)
 • context driven
 ~ 185E 180C 𐠣 3rd form (medial)
 • context driven
 ~ 185E 𐠣 1st form (final)
 • also implemented with NNBS
 ~ 185E 180B 𐠣 2nd form (final)
 • context driven
 ~ 185E 180C 𐠣 3rd form (final)
- 185F 𐠣 MONGOLIAN LETTER SIBE IY
 ~ 185F 𐠣 (initial)
 ~ 185F 𐠣 (medial)
 ~ 185F 𐠣 (final)
- 1860 𐠣 MONGOLIAN LETTER SIBE UE
 ~ 1860 𐠣 (initial)
 ~ 1860 𐠣 1st form (medial)
 ~ 1860 180B 𐠣 2nd form (medial)
 • context driven
 ~ 1860 𐠣 1st form (final)
 ~ 1860 180B 𐠣 2nd form (final)
 • context driven
 ~ 1860 180C 𐠣 3rd form (final)
 • context driven
 ~ 1860 180D 𐠣 4th form (final)
 • Ed research needed here on final undotted variant
- 1861 𐠣 MONGOLIAN LETTER SIBE U
 ~ 1861 180B 𐠣 2nd form (isolate)
 ~ 1861 𐠣 (initial)
 ~ 1861 𐠣 (medial)
 ~ 1861 𐠣 (final)
- 1862 𐠣 MONGOLIAN LETTER SIBE ANG
 ~ 1862 𐠣 (initial)
 ~ 1862 𐠣 (medial)
 ~ 1862 𐠣 (final)

- 1863  **MONGOLIAN LETTER SIBE KA**
 ~ 1863 180B  2nd form (isolate)
 ~ 1863  (initial)
 ~ 1863  1st form (medial)
 ~ 1863 180B  2nd form (medial)
 • context driven
 ~ 1863  (final)
- 1864  **MONGOLIAN LETTER SIBE GA**
 ~ 1864 180B  2nd form (isolate)
 ~ 1864  (initial)
 ~ 1864  (medial)
 ~ 1864  (final)
- 1865  **MONGOLIAN LETTER SIBE HA**
 ~ 1865 180B  2nd form (isolate)
 ~ 1865  (initial)
 ~ 1865  1st form (medial)
 ~ 1865  (final)
- 1866  **MONGOLIAN LETTER SIBE PA**
 ~ 1866  (initial)
 ~ 1866  (medial)
 ~ 1866  (final)
- 1867  **MONGOLIAN LETTER SIBE SHA**
 ~ 1867  (initial)
 ~ 1867  (medial)
 ~ 1867  (final)
- 1868  **MONGOLIAN LETTER SIBE TA**
 ~ 1868  1st form (initial)
 ~ 1868 180B  2nd form (initial)
 • context driven
 ~ 1868  1st form (medial)
 ~ 1868 180B  2nd form (medial)
 • context driven
 ~ 1868 180C  3rd form (medial)
 • Ed no context currently - more research needed here
 ~ 1868  (final)
- 1869  **MONGOLIAN LETTER SIBE DA**
 ~ 1869  1st form (initial)
 ~ 1869 180B  2nd form (initial)
 • context driven and also NNBS
 ~ 1869  1st form (medial)
 ~ 1869 180B  2nd form (medial)
 • context driven
 ~ 1869  (final)
- 186A  **MONGOLIAN LETTER SIBE JA**
 ~ 186A  (initial)
 ~ 186A  (medial)
 ~ 186A  (final)
- 186B  **MONGOLIAN LETTER SIBE FA**
 ~ 186B  (initial)
 ~ 186B  (medial)
 ~ 186B  (final)
- 186C  **MONGOLIAN LETTER SIBE GAA**
 ~ 186C  (initial)
 ~ 186C  (medial)
 ~ 186C  (final)
- 186D  **MONGOLIAN LETTER SIBE HAA**
 ~ 186D  (initial)
 ~ 186D  (medial)
 ~ 186D  (final)

- 186E  **MONGOLIAN LETTER SIBE TSA**
 ~ 186E  (initial)
 ~ 186E  (medial)
 ~ 186E  (final)
- 186F  **MONGOLIAN LETTER SIBE ZA**
 ~ 186F  1st form (initial)
 ~ 186F 180B  2nd form (initial)
 • context driven
 ~ 186F  1st form (medial)
 ~ 186F 180B  2nd form (medial)
 • context driven
 ~ 186F  (final)
- 1870  **MONGOLIAN LETTER SIBE RAA**
 ~ 1870  (initial)
 ~ 1870  (medial)
 ~ 1870  (final)
- 1871  **MONGOLIAN LETTER SIBE CHA**
 ~ 1871  (initial)
 ~ 1871  (medial)
 ~ 1871  (final)
- 1872  **MONGOLIAN LETTER SIBE ZHA**
 ~ 1872  (initial)
 ~ 1872  (medial)
 ~ 1872  (final)

Manchu letters

- 1873  **MONGOLIAN LETTER MANCHU I**
 ~ 1873 180B  2nd form (isolate)
 ~ 1873  (initial)
 ~ 1873  1st form (medial)
 ~ 1873 180B  2nd form (medial)
 • context driven
 ~ 1873 180C  3rd form (medial)
 ~ 1873 180D  4th form (medial)
 ~ 1873  1st form (final)
 • also implemented with NNBS
 ~ 1873 180B  2nd form (final)
 ~ 1873 180C  3rd form (final)
 ~ 1873 180D  4th form (final)
 • context driven
- 1874  **MONGOLIAN LETTER MANCHU KA**
 ~ 1874 180B  2nd form (isolate)
 ~ 1874  (initial)
 ~ 1874  1st form (medial)
 ~ 1874 180B  2nd form (medial)
 • context driven
 ~ 1874 180C  3rd form (medial)
 • context driven
 ~ 1874 180D  4th form (medial)
 ~ 1874  1st form (final)
 ~ 1874 180B  2nd form (final)
 • context driven
 ~ 1874 180C  3rd form (final)
- 1875  **MONGOLIAN LETTER MANCHU RA**
 ~ 1875  (initial)
 ~ 1875  (medial)
 ~ 1875  (final)

- 1876 𐠪 MONGOLIAN LETTER MANCHU FA
 ~ 1876 𐠪 1st form (initial)
 ~ 1876 180B 𐠪 2nd form (initial)
 • context driven
 ~ 1876 𐠪 (medial)
 ~ 1876 180B 𐠪 2nd form (medial)
 • context driven
 ~ 1876 𐠪 (final)
- 1877 𐠫 MONGOLIAN LETTER MANCHU ZHA
 ~ 1877 𐠫 (initial)
 ~ 1877 𐠫 (medial)
 ~ 1877 𐠫 (final)

Punctuation for Sanskrit and Tibetan

Despite their names, these characters are not letters but punctuation

- 1880 ᠐ MONGOLIAN LETTER ALI GALI ANUSVARA ONE
 → 0F83 ᠐ tibetan sign sna ldan
 ~ 1880 180B ᠐ 2nd form
- 1881 ᠠ MONGOLIAN LETTER ALI GALI VISARGA ONE
 → 0F7F ᠠ tibetan sign rnam bcad
 ~ 1881 180B ᠠ 2nd form
- 1882 ᠢ MONGOLIAN LETTER ALI GALI DAMARU
 → 0F88 ᠢ tibetan sign lce tsa can
- 1883 ᠣ MONGOLIAN LETTER ALI GALI UBADAMA
- 1884 ᠤ MONGOLIAN LETTER ALI GALI INVERTED UBADAMA
 → 0F89 ᠤ tibetan sign mchu can

Diacritical marks for Sanskrit and Tibetan

Despite their names, these characters are not letters but diacritical marks

- 1885 ᠶ MONGOLIAN LETTER ALI GALI BALUDA
 → 0F85 ᠶ tibetan mark paluta
- 1886 ᠷ MONGOLIAN LETTER ALI GALI THREE BALUDA

Letters for Sanskrit and Tibetan

- 1887 ᠠ MONGOLIAN LETTER ALI GALI A
 ~ 1887 180B ᠠ 2nd form (isolate)
 ~ 1887 ᠠ (initial)
 ~ 1887 ᠠ (medial)
 ~ 1887 ᠠ 1st form (final)
 ~ 1887 180B ᠠ 2nd form (final)
 ~ 1887 180C ᠠ 3rd form (final)
 ~ 1887 180D ᠠ 4th form (final)
- 1888 ᠡ MONGOLIAN LETTER ALI GALI I
 ~ 1888 ᠡ (initial)
 ~ 1888 ᠡ (medial)
 ~ 1888 180B ᠡ 2nd form (medial)
 • context driven
 • Ed research needed here on purpose of shorter form
 ~ 1888 ᠡ 1st form (final)
 ~ 1888 180B ᠡ 2nd form (final)
- 1889 ᠢ MONGOLIAN LETTER ALI GALI KA
 ~ 1889 ᠢ (initial)
 ~ 1889 ᠢ (medial)
 ~ 1889 ᠢ (final)

- 188A ᠣ MONGOLIAN LETTER ALI GALI O
 ~ 188A ᠣ 1st form (initial)
 ~ 188A 180B ᠣ 2nd form (initial)
 • context driven
 ~ 188A ᠣ 1st form (medial)
 ~ 188A 180B ᠣ 2nd form (medial)
 • context driven
 ~ 188A ᠣ (final)
- 188B ᠤ MONGOLIAN LETTER ALI GALI CA
 ~ 188B ᠤ (initial)
 ~ 188B ᠤ (medial)
 ~ 188B ᠤ (final)
- 188C ᠥ MONGOLIAN LETTER ALI GALI TTA
 ~ 188C ᠥ (initial)
 ~ 188C ᠥ (medial)
 ~ 188C ᠥ (final)
- 188D ᠦ MONGOLIAN LETTER ALI GALI TTHA
 ~ 188D ᠦ (initial)
 ~ 188D ᠦ (medial)
 ~ 188D ᠦ (final)
- 188E ᠨ MONGOLIAN LETTER ALI GALI DDA
 ~ 188E ᠨ (initial)
 ~ 188E ᠨ (medial)
 ~ 188E ᠨ (final)
- 188F ᠬ MONGOLIAN LETTER ALI GALI NNA
 ~ 188F ᠬ (initial)
 ~ 188F ᠬ (medial)
 ~ 188F ᠬ (final)
- 1890 ᠬ MONGOLIAN LETTER ALI GALI TA
 ~ 1890 ᠬ (initial)
 ~ 1890 ᠬ (medial)
 ~ 1890 ᠬ (final)
- 1891 ᠬ MONGOLIAN LETTER ALI GALI DA
 ~ 1891 ᠬ (initial)
 ~ 1891 ᠬ (medial)
 ~ 1891 ᠬ (final)
- 1892 ᠬ MONGOLIAN LETTER ALI GALI PA
 ~ 1892 ᠬ (initial)
 ~ 1892 ᠬ (medial)
 ~ 1892 ᠬ (final)
- 1893 ᠬ MONGOLIAN LETTER ALI GALI PHA
 ~ 1893 ᠬ (initial)
 ~ 1893 ᠬ (medial)
 ~ 1893 ᠬ (final)
- 1894 ᠬ MONGOLIAN LETTER ALI GALI SSA
 ~ 1894 ᠬ (initial)
 ~ 1894 ᠬ (medial)
 ~ 1894 ᠬ (final)
- 1895 ᠬ MONGOLIAN LETTER ALI GALI ZHA
 ~ 1895 ᠬ (initial)
 ~ 1895 ᠬ (medial)
 ~ 1895 ᠬ (final)
- 1896 ᠬ MONGOLIAN LETTER ALI GALI ZA
 ~ 1896 ᠬ (initial)
 ~ 1896 ᠬ (medial)
 ~ 1896 ᠬ (final)
- 1897 ᠬ MONGOLIAN LETTER ALI GALI AH
 ~ 1897 ᠬ (initial)
 ~ 1897 ᠬ (medial)
 ~ 1897 ᠬ (final)

- 1898 ᠮ MONGOLIAN LETTER TODO ALI GALI TA
 ~ 1898 ᠮ (initial)
 ~ 1898 ᠮ (medial)
 ~ 1898 ᠮ (final)
- 1899 ᠯ MONGOLIAN LETTER TODO ALI GALI ZHA
 ~ 1899 ᠯ (initial)
 ~ 1899 ᠯ (medial)
 ~ 1899 ᠯ (final)
- 189A ᠮᠠ MONGOLIAN LETTER MANCHU ALI GALI GHA
 ~ 189A ᠮᠠ (initial)
 ~ 189A ᠮᠠ (medial)
 ~ 189A ᠮᠠ (final)
- 189B ᠮᠡ MONGOLIAN LETTER MANCHU ALI GALI NGA
 ~ 189B ᠮᠡ (initial)
 ~ 189B ᠮᠡ (medial)
 ~ 189B ᠮᠡ (final)
- 189C ᠮᠢ MONGOLIAN LETTER MANCHU ALI GALI CA
 ~ 189C ᠮᠢ (initial)
 ~ 189C ᠮᠢ (medial)
 ~ 189C ᠮᠢ (final)
- 189D ᠮᠣ MONGOLIAN LETTER MANCHU ALI GALI JHA
 ~ 189D ᠮᠣ (initial)
 ~ 189D ᠮᠣ (medial)
 ~ 189D ᠮᠣ (final)
- 189E ᠮᠤ MONGOLIAN LETTER MANCHU ALI GALI TTA
 ~ 189E ᠮᠤ (initial)
 ~ 189E ᠮᠤ (medial)
 ~ 189E ᠮᠤ (final)
- 189F ᠮᠨ MONGOLIAN LETTER MANCHU ALI GALI DDHA
 ~ 189F ᠮᠨ (initial)
 ~ 189F ᠮᠨ (medial)
 ~ 189F ᠮᠨ (final)
- 18A0 ᠮᠣᠳᠤ MONGOLIAN LETTER MANCHU ALI GALI TA
 ~ 18A0 ᠮᠣᠳᠤ 1st form (initial)
 • context driven
 ~ 18A0 180B ᠮᠣᠳᠤ 2nd form (initial)
 ~ 18A0 ᠮᠣᠳᠤ 1st form (medial)
 ~ 18A0 180B ᠮᠣᠳᠤ 2nd form (medial)
 • context driven
 ~ 18A0 ᠮᠣᠳᠤ (final)
- 18A1 ᠮᠣᠳᠤᠬᠠ MONGOLIAN LETTER MANCHU ALI GALI DHA
 ~ 18A1 ᠮᠣᠳᠤᠬᠠ 1st form (initial)
 ~ 18A1 180B ᠮᠣᠳᠤᠬᠠ 2nd form (initial)
 • context driven
 ~ 18A1 ᠮᠣᠳᠤᠬᠠ 1st form (medial)
 ~ 18A1 180B ᠮᠣᠳᠤᠬᠠ 2nd form (medial)
 • context driven
 ~ 18A1 ᠮᠣᠳᠤᠬᠠ (final)
- 18A2 ᠮᠣᠳᠤᠰᠠ MONGOLIAN LETTER MANCHU ALI GALI SSA
 ~ 18A2 ᠮᠣᠳᠤᠰᠠ (initial)
 ~ 18A2 ᠮᠣᠳᠤᠰᠠ (medial)
 ~ 18A2 ᠮᠣᠳᠤᠰᠠ (final)
- 18A3 ᠮᠣᠳᠤᠴᠠ MONGOLIAN LETTER MANCHU ALI GALI CYA
 ~ 18A3 ᠮᠣᠳᠤᠴᠠ (initial)
 ~ 18A3 ᠮᠣᠳᠤᠴᠠ (medial)
 ~ 18A3 ᠮᠣᠳᠤᠴᠠ (final)
- 18A4 ᠮᠣᠳᠤᠵᠠ MONGOLIAN LETTER MANCHU ALI GALI ZHA
 ~ 18A4 ᠮᠣᠳᠤᠵᠠ (initial)
 ~ 18A4 ᠮᠣᠳᠤᠵᠠ (medial)
 ~ 18A4 ᠮᠣᠳᠤᠵᠠ (final)




























- 18A5 ᠮᠣᠳᠤᠵᠠ MONGOLIAN LETTER MANCHU ALI GALI ZA
 ~ 18A5 ᠮᠣᠳᠤᠵᠠ (initial)
 ~ 18A5 ᠮᠣᠳᠤᠵᠠ (medial)
 ~ 18A5 ᠮᠣᠳᠤᠵᠠ (final)
- 18A6 ᠮᠣᠳᠤᠬᠤᠭ MONGOLIAN LETTER ALI GALI HALF U
 ~ 18A6 ᠮᠣᠳᠤᠬᠤᠭ (initial)
 ~ 18A6 ᠮᠣᠳᠤᠬᠤᠭ (medial)
 ~ 18A6 ᠮᠣᠳᠤᠬᠤᠭ (final)
- 18A7 ᠮᠣᠳᠤᠵᠠᠶᠠ MONGOLIAN LETTER ALI GALI HALF YA
 ~ 18A7 ᠮᠣᠳᠤᠵᠠᠶᠠ (initial)
 ~ 18A7 ᠮᠣᠳᠤᠵᠠᠶᠠ (medial)
 ~ 18A7 ᠮᠣᠳᠤᠵᠠᠶᠠ (final)
- 18A8 ᠮᠣᠳᠤᠪᠬᠠ MONGOLIAN LETTER MANCHU ALI GALI BHA
 ~ 18A8 ᠮᠣᠳᠤᠪᠬᠠ (initial)
 ~ 18A8 ᠮᠣᠳᠤᠪᠬᠠ (medial)
 ~ 18A8 ᠮᠣᠳᠤᠪᠬᠠ (final)






























Diacritical mark for Sanskrit and Tibetan






































- 18A9 ᠮᠣᠳᠤᠳᠠᠭᠯᠠ MONGOLIAN LETTER ALI GALI DAGALGA
 • this is not a letter but a diacritical mark







































Letter for Sanskrit and Tibetan
































- 18AA ᠮᠣᠳᠤᠯᠠᠬᠠ MONGOLIAN LETTER MANCHU ALI GALI LHA
 ~ 18AA ᠮᠣᠳᠤᠯᠠᠬᠠ (initial)
 ~ 18AA ᠮᠣᠳᠤᠯᠠᠬᠠ (medial)
 ~ 18AA ᠮᠣᠳᠤᠯᠠᠬᠠ (final)



































Standardized Variation Sequences and Alternate Representative Glyphs			
<i>Unlike other blocks, these variation sequences use the script-specific variation selectors for Mongolian.</i>		1821	 MONGOLIAN LETTER E
1807	 MONGOLIAN SIBE SYLLABLE BOUNDARY MARKER	1821	 1st form (initial)
1807	 (medial)	1821	 2nd form (initial)
180A	 MONGOLIAN NIRUGU	1821 180B	 (medial)
180A	 (initial)	1821	 1st form (final)
180A	 (medial)	1821	 2nd form (final)
180A	 (final)	1821 180B	 MONGOLIAN LETTER I
1820	 MONGOLIAN LETTER A	1822	 (initial)
1820	 2nd form (isolate)	1822	 1st form (medial)
1820 180B	 1st form (initial)	1822	 2nd form (medial)
1820	 2nd form (initial)	1822 180B	 3rd form (medial)
1820 180B	 1st form (medial)	1822 180C	 4th form (medial)
1820	 2nd form (medial)	1822 180D	 (final)
1820 180B	 1st form (final)	1822	
1820	 2nd form (final)		
1820 180B			

































1823	 MONGOLIAN LETTER O	1825	 MONGOLIAN LETTER OE
1823	 (initial)	1825	 (initial)
1823	 1st form (medial)	1825	 1st form (medial)
1823	 2nd form (medial)	1825	 2nd form (medial)
1823 180B	 1st form (final)	1825 180B	 3rd form (medial)
1823	 2nd form (final)	1825 180C	 1st form (final)
1823 180B	1824	1825	 2nd form (final)
1824	 MONGOLIAN LETTER U	1825 180B	1826
1824	 2nd form (isolate)	1826	 MONGOLIAN LETTER UE
1824 180B	 (initial)	1826	 2nd form (isolate)
1824	 1st form (medial)	1826 180B	 3rd form (isolate)
1824	 2nd form (medial)	1826 180C	 (initial)
1824 180B	 1st form (final)	1826	 1st form (medial)
1824	 2nd form (final)	1826	 2nd form (medial)
1824 180B	1826 180B	1826 180B	 3rd form (medial)
		1826 180C	 1st form (final)
		1826	 2nd form (final)
		1826 180B	
































1827	 MONGOLIAN LETTER EE	182A	 MONGOLIAN LETTER BA
1827	 (initial)	182A	 (initial)
1827	 (medial)	182A	 (medial)
1827	 (final)	182A	 1st form (final)
1828	 MONGOLIAN LETTER NA	182A	 2nd form (final)
1828	 1st form (initial)	182A 180B	 MONGOLIAN LETTER PA
1828	 2nd form (initial)	182B	 (initial)
1828 180B	 1st form (medial)	182B	 (medial)
1828	 2nd form (medial)	182B	 (final)
1828 180B	 3rd form (medial)	182B	 MONGOLIAN LETTER QA
1828 180C	 4th form (medial)	182C	 2nd form (isolate)
1828 180D	 1st form (final)	182C 180B	 3rd form (isolate)
1828	 2nd form (final)	182C 180C	 1st form (initial)
1828 180B	 MONGOLIAN LETTER ANG	182C	 2nd form (initial)
1829	 (initial)	182C 180B	 1st form (medial)
1829	 (medial)	182C	 2nd form (medial)
1829	 (final)	182C 180B	 1st form (final)
1829	 (final)	182C	 2nd form (final)
		182C 180B	 2nd form (final)
































182D	 MONGOLIAN LETTER GA	182F	 MONGOLIAN LETTER LA
182D	 2nd form (isolate)	182F	 (initial)
182D 180B	 3rd form (isolate)	182F	 (medial)
182D 180C	 1st form (initial)	182F	 (final)
182D	 2nd form (initial)	182F	 1st form (final)
182D 180B	 3rd form (initial)	1830	 MONGOLIAN LETTER SA
182D 180C	 1st form (medial)	1830	 (initial)
182D	 2nd form (medial)	1830	 (medial)
182D 180B	 3rd form (medial)	1830	 1st form (final)
182D 180C	 4th form (medial)	1830	 2nd form (final)
182D 180D	 1st form (final)	1830 180B	 3rd form (final)
182D	 2nd form (final)	1830 180C	 MONGOLIAN LETTER SHA
182D 180B	 3rd form (final)	1831	 (initial)
182D 180C	 4th form (final)	1831	 (medial)
182D 180D	 MONGOLIAN LETTER MA	1831	 (final)
182E	 (initial)	1831	 MONGOLIAN LETTER LA
182E	 (medial)	1831	 (initial)
182E	 (final)	1831	 (medial)
182E	 MONGOLIAN LETTER LA	1831	 (final)

































1832	 MONGOLIAN LETTER TA	1835	 MONGOLIAN LETTER JA
1832	 (initial)	1835	 (initial)
1832	 1st form (medial)	1835	 (medial)
1832	 2nd form (medial)	1835	 1st form (final)
1832 180B	 (final)	1835	 2nd form (final)
1832		1835 180B	
1833	 MONGOLIAN LETTER DA	1836	 MONGOLIAN LETTER YA
1833	 1st form (initial)	1836	 1st form (initial)
1833	 2nd form (initial)	1836	 2nd form (initial)
1833 180B	 1st form (medial)	1836 180B	 1st form (medial)
1833	 2nd form (medial)	1836	 2nd form (medial)
1833 180B	 1st form (final)	1836 180B	 (final)
1833	 2nd form (final)	1836	
1833 180B		1837	 MONGOLIAN LETTER RA
1834	 MONGOLIAN LETTER CHA	1837	 (initial)
1834	 (initial)	1837	 (medial)
1834	 (medial)	1837	 (final)
1834	 (final)	1837	
1834			



























1838		MONGOLIAN LETTER WA	183C		MONGOLIAN LETTER TSA
1838		(initial)	183C		(initial)
1838		1st form (medial)	183C		(medial)
1838		2nd form (medial)	183C		(final)
1838 180B		1st form (final)	183C		
1838		2nd form (final)	183D		MONGOLIAN LETTER ZA
1838 180B		MONGOLIAN LETTER FA	183D		(initial)
1839		(initial)	183D		(medial)
1839		(medial)	183D		(final)
1839		(final)	183D		
1839		MONGOLIAN LETTER KA	183E		MONGOLIAN LETTER HAA
183A		(initial)	183E		(initial)
183A		(medial)	183E		(medial)
183A		(final)	183E		(final)
183A		MONGOLIAN LETTER KHA	183F		MONGOLIAN LETTER ZRA
183B		(initial)	183F		(initial)
183B		(medial)	183F		(medial)
183B		(final)	183F		(final)
183B			183F		


































1840		MONGOLIAN LETTER LHA	1844		MONGOLIAN LETTER TODO E
	1840			1844	
		(initial)			(initial)
	1840			1844	
		(medial)			1st form (medial)
	1840			1844	
		(final)			2nd form (medial)
	1840		1844 180B		
1841		MONGOLIAN LETTER ZHI			(final)
	1841			1844	
		(initial)	1845		MONGOLIAN LETTER TODO I
	1841			1845	
		(medial)			(initial)
	1841			1845	
		(final)			1st form (medial)
	1841			1845	
1842		MONGOLIAN LETTER CHI			2nd form (medial)
	1842		1845 180B		
		(initial)			(final)
	1842			1845	
		(medial)	1846		MONGOLIAN LETTER TODO O
	1842			1846	
		(final)			(initial)
	1842			1846	
1843		MONGOLIAN LETTER TODO LONG VOWEL SIGN			1st form (medial)
	1843			1846	
		(initial)			2nd form (medial)
	1843		1846 180B		
		(medial)			(final)
	1843			1846	
		(final)			
	1843				
		2nd form (final)			
	1843 180B				






























1847		MONGOLIAN LETTER TODO U	1849		MONGOLIAN LETTER TODO UE
1847		2nd form (isolate)	1849		2nd form (isolate)
1847 180B		(initial)	1849 180B		(initial)
1847		1st form (medial)	1849		1st form (medial)
1847		2nd form (medial)	1849		2nd form (medial)
1847 180B		3rd form (medial)	1849 180B		(final)
1847 180C		1st form (final)	1849		
1847		2nd form (final)	184A		MONGOLIAN LETTER TODO ANG
1847 180B			184A		(initial)
1848		MONGOLIAN LETTER TODO OE	184A		(medial)
1848		(initial)	184A		(final)
1848		1st form (medial)	184A		
1848		2nd form (medial)	184B		MONGOLIAN LETTER TODO BA
1848 180B		(final)	184B		(initial)
1848			184B		(medial)
			184B		(final)
			184B		
			184C		MONGOLIAN LETTER TODO PA
			184C		(initial)
			184C		(medial)
			184C		(final)
			184C		







































<p>184D</p> <p> MONGOLIAN LETTER TODO QA</p> <p>184D</p> <p> 2nd form (isolate)</p> <p>184D 180B</p> <p> 1st form (initial)</p> <p>184D</p> <p> 1st form (medial)</p> <p>184D</p> <p> (final)</p>	<p>1850</p> <p> MONGOLIAN LETTER TODO TA</p> <p>1850</p> <p> (initial)</p> <p>1850</p> <p> (medial)</p> <p>1850</p> <p> (final)</p>
<p>184E</p> <p> MONGOLIAN LETTER TODO GA</p> <p>184E</p> <p> 2nd form (isolate)</p> <p>184E 180B</p> <p> 1st form (initial)</p> <p>184E</p> <p> 1st form (medial)</p> <p>184E</p> <p> 2nd form (medial)</p> <p>184E 180B</p> <p> (final)</p>	<p>1851</p> <p> MONGOLIAN LETTER TODO DA</p> <p>1851</p> <p> (initial)</p> <p>1851</p> <p> (medial)</p> <p>1851</p> <p> (final)</p>
<p>184F</p> <p> MONGOLIAN LETTER TODO MA</p> <p>184F</p> <p> (initial)</p> <p>184F</p> <p> (medial)</p> <p>184F</p> <p> (final)</p> <p>184F</p>	<p>1852</p> <p> MONGOLIAN LETTER TODO CHA</p> <p>1852</p> <p> (initial)</p> <p>1852</p> <p> (medial)</p> <p>1852</p> <p> (final)</p> <p>1853</p> <p>1853</p> <p> MONGOLIAN LETTER TODO JA</p> <p>1853</p> <p> (initial)</p> <p>1853</p> <p> (medial)</p> <p>1853</p> <p> (final)</p> <p>1853</p>



























1854		MONGOLIAN LETTER TODO TSA	1858		MONGOLIAN LETTER TODO GAA
1854		(initial)	1858		(initial)
1854		(medial)	1858		(medial)
1854		(final)	1858		(final)
1855		MONGOLIAN LETTER TODO YA	1859		MONGOLIAN LETTER TODO HAA
1855		(initial)	1859		(initial)
1855		(medial)	1859		(medial)
1855		(final)	1859		(final)
1856		MONGOLIAN LETTER TODO WA	185A		MONGOLIAN LETTER TODO JIA
1856		(initial)	185A		(initial)
1856		(medial)	185A		(medial)
1856		(final)	185A		(final)
1857		MONGOLIAN LETTER TODO KA	185B		MONGOLIAN LETTER TODO NIA
1857		(initial)	185B		(initial)
1857		(medial)	185B		(medial)
1857		(final)	185B		(final)
1857			185B		

































<p>185C</p> <p> MONGOLIAN LETTER TODO DZA</p> <p>185C  (initial)</p> <p>185C  (medial)</p> <p>185C  (final)</p>	<p>185E</p> <p> MONGOLIAN LETTER SIBE I</p> <p>185E  2nd form (isolate)</p> <p>185E 180B  (initial)</p> <p>185E  1st form (medial)</p> <p>185E  2nd form (medial)</p> <p>185E 180B  3rd form (medial)</p> <p>185E 180C  1st form (final)</p> <p>185E  2nd form (final)</p> <p>185E 180B  3rd form (final)</p>
<p>185D</p> <p> MONGOLIAN LETTER SIBE E</p> <p>185D  2nd form (isolate)</p> <p>185D 180B  (initial)</p> <p>185D  1st form (medial)</p> <p>185D  2nd form (medial)</p> <p>185D 180B  1st form (final)</p> <p>185D  2nd form (final)</p> <p>185D 180B  3rd form (final)</p> <p>185D 180C  4th form (final)</p> <p>185D 180D</p>	<p>185F</p> <p> MONGOLIAN LETTER SIBE IY</p> <p>185F  (initial)</p> <p>185F  (medial)</p> <p>185F  (final)</p> <p>185F</p>



































1860	 MONGOLIAN LETTER SIBE UE	1863	 MONGOLIAN LETTER SIBE KA
1860	 (initial)	1863	 2nd form (isolate)
1860	 1st form (medial)	1863 180B	 (initial)
1860	 2nd form (medial)	1863	 1st form (medial)
1860 180B	 1st form (final)	1863	 2nd form (medial)
1860	 2nd form (final)	1863 180B	 (final)
1860 180B	 3rd form (final)	1863	 MONGOLIAN LETTER SIBE GA
1860 180C	 4th form (final)	1864	 2nd form (isolate)
1860 180D	 MONGOLIAN LETTER SIBE U	1864 180B	 (initial)
1861	 2nd form (isolate)	1864	 (medial)
1861 180B	 (initial)	1864	 (final)
1861	 (medial)	1864	 MONGOLIAN LETTER SIBE HA
1861	 (final)	1865	 2nd form (isolate)
1862	 MONGOLIAN LETTER SIBE ANG	1865 180B	 (initial)
1862	 (initial)	1865	 1st form (medial)
1862	 (medial)	1865	 (final)
1862	 (final)	1865	
1862			

































<p>1866  MONGOLIAN LETTER SIBE PA</p> <p>1866  (initial)</p> <p>1866  (medial)</p> <p>1866  (final)</p>	<p>1869  MONGOLIAN LETTER SIBE DA</p> <p>1869  1st form (initial)</p> <p>1869  2nd form (initial)</p> <p>1869 180B  1st form (medial)</p> <p>1869  2nd form (medial)</p>
<p>1867  MONGOLIAN LETTER SIBE SHA</p> <p>1867  (initial)</p> <p>1867  (medial)</p> <p>1867  (final)</p>	<p>1869 180B  (final)</p> <p>1869  MONGOLIAN LETTER SIBE JA</p> <p>186A  (initial)</p>
<p>1868  MONGOLIAN LETTER SIBE TA</p> <p>1868  1st form (initial)</p> <p>1868  2nd form (initial)</p> <p>1868 180B  1st form (medial)</p> <p>1868  2nd form (medial)</p> <p>1868 180B  3rd form (medial)</p> <p>1868 180C  (final)</p> <p>1868</p>	<p>186A  (medial)</p> <p>186A  (final)</p> <p>186A  MONGOLIAN LETTER SIBE FA</p> <p>186B  (initial)</p> <p>186B  (medial)</p> <p>186B  (final)</p> <p>186B</p>































186C		MONGOLIAN LETTER SIBE GAA	186F		MONGOLIAN LETTER SIBE ZA
186C		(initial)	186F		1st form (initial)
186C		(medial)	186F		2nd form (initial)
186C		(final)	186F 180B		1st form (medial)
186C		(final)	186F		2nd form (medial)
186D		MONGOLIAN LETTER SIBE HAA	186F 180B		(final)
186D		(initial)	186F		MONGOLIAN LETTER SIBE RAA
186D		(medial)	1870		(initial)
186D		(final)	1870		(medial)
186D		(final)	1870		(final)
186E		MONGOLIAN LETTER SIBE TSA	1870		MONGOLIAN LETTER SIBE CHA
186E		(initial)	1871		(initial)
186E		(medial)	1871		(medial)
186E		(final)	1871		(final)
186E		(final)	1871		MONGOLIAN LETTER SIBE ZHA
186E		(final)	1872		(initial)
186E		(final)	1872		(medial)
186E		(final)	1872		(final)
186E		(final)	1872		(final)



































1873		MONGOLIAN LETTER MANCHU I	1874		MONGOLIAN LETTER MANCHU KA
1873		2nd form (isolate)	1874		2nd form (isolate)
1873 180B		(initial)	1874 180B		(initial)
1873		1st form (medial)	1874		1st form (medial)
1873		2nd form (medial)	1874		2nd form (medial)
1873 180B		3rd form (medial)	1874 180B		3rd form (medial)
1873 180C		4th form (medial)	1874 180C		4th form (medial)
1873 180D		1st form (final)	1874 180D		1st form (final)
1873		2nd form (final)	1874		2nd form (final)
1873 180B		3rd form (final)	1874 180B		3rd form (final)
1873 180C		4th form (final)	1874 180C		4th form (final)
1873 180D			1875		MONGOLIAN LETTER MANCHU RA
			1875		(initial)
			1875		(medial)
			1875		(final)
			1875		









1876		MONGOLIAN LETTER MANCHU FA	1887		MONGOLIAN LETTER ALI GALI A
1876		1st form (initial)	1887		2nd form (isolate)
1876		2nd form (initial)	1887 180B		(initial)
1876 180B		(medial)	1887		(medial)
1876		2nd form (medial)	1887		1st form (final)
1876 180B		(final)	1887		2nd form (final)
1877		MONGOLIAN LETTER MANCHU ZHA	1887 180B		3rd form (final)
1877		(initial)	1887 180C		4th form (final)
1877		(medial)	1887 180D		MONGOLIAN LETTER ALI GALI I
1877		(final)	1888		(initial)
1880		MONGOLIAN LETTER ALI GALI ANUSVARA ONE	1888		(medial)
1880		2nd form	1888		2nd form (medial)
1880 180B		MONGOLIAN LETTER ALI GALI VISARGA ONE	1888 180B		1st form (final)
1881		2nd form	1888		2nd form (final)
1881 180B			1888 180B		MONGOLIAN LETTER ALI GALI KA
			1889		(initial)
			1889		(medial)
			1889		(final)
			1889		

<p>188A  MONGOLIAN LETTER ALI GALI NGA</p> <p>188A  1st form (initial)</p> <p>188A  2nd form (initial)</p> <p>188A 180B  1st form (medial)</p> <p>188A  2nd form (medial)</p> <p>188A 180B  (final)</p>	<p>188E  MONGOLIAN LETTER ALI GALI DDA</p> <p>188E  (initial)</p> <p>188E  (medial)</p> <p>188E  (final)</p>
<p>188B  MONGOLIAN LETTER ALI GALI CA</p> <p>188B  (initial)</p> <p>188B  (medial)</p> <p>188B  (final)</p>	<p>188F  MONGOLIAN LETTER ALI GALI NNA</p> <p>188F  (initial)</p> <p>188F  (medial)</p> <p>188F  (final)</p>
<p>188C  MONGOLIAN LETTER ALI GALI TTA</p> <p>188C  (initial)</p> <p>188C  (medial)</p> <p>188C  (final)</p>	<p>1890  MONGOLIAN LETTER ALI GALI TA</p> <p>1890  (initial)</p> <p>1890  (medial)</p> <p>1890  (final)</p>
<p>188D  MONGOLIAN LETTER ALI GALI TTHA</p> <p>188D  (initial)</p> <p>188D  (medial)</p> <p>188D  (final)</p>	<p>1891  MONGOLIAN LETTER ALI GALI DA</p> <p>1891  (initial)</p> <p>1891  (medial)</p> <p>1891  (final)</p>

1892	 MONGOLIAN LETTER ALI GALI PA	1896	 MONGOLIAN LETTER ALI GALI ZA
1892	 (initial)	1896	 (initial)
1892	 (medial)	1896	 (medial)
1892	 (final)	1896	 (final)
1893	 MONGOLIAN LETTER ALI GALI PHA	1897	 MONGOLIAN LETTER ALI GALI AH
1893	 (initial)	1897	 (initial)
1893	 (medial)	1897	 (medial)
1893	 (final)	1897	 (final)
1894	 MONGOLIAN LETTER ALI GALI SSA	1898	 MONGOLIAN LETTER TODO ALI GALI TA
1894	 (initial)	1898	 (initial)
1894	 (medial)	1898	 (medial)
1894	 (final)	1898	 (final)
1895	 MONGOLIAN LETTER ALI GALI ZHA	1899	 MONGOLIAN LETTER TODO ALI GALI ZHA
1895	 (initial)	1899	 (initial)
1895	 (medial)	1899	 (medial)
1895	 (final)	1899	 (final)
1895		1899	

<p>189A  MONGOLIAN LETTER MANCHU ALI GALI GHA</p> <p>189A  (initial)</p> <p>189A  (medial)</p> <p>189A  (final)</p>	<p>189E  MONGOLIAN LETTER MANCHU ALI GALI TTA</p> <p>189E  (initial)</p> <p>189E  (medial)</p> <p>189E  (final)</p>
<p>189B  MONGOLIAN LETTER MANCHU ALI GALI NGA</p> <p>189B  (initial)</p> <p>189B  (medial)</p> <p>189B  (final)</p>	<p>189F  MONGOLIAN LETTER MANCHU ALI GALI DDHA</p> <p>189F  (initial)</p> <p>189F  (medial)</p> <p>189F  (final)</p>
<p>189C  MONGOLIAN LETTER MANCHU ALI GALI CA</p> <p>189C  (initial)</p> <p>189C  (medial)</p> <p>189C  (final)</p>	<p>18A0  MONGOLIAN LETTER MANCHU ALI GALI TA</p> <p>18A0  1st form (initial)</p> <p>18A0  2nd form (initial)</p> <p>18A0 180B  1st form (medial)</p> <p>18A0  2nd form (medial)</p>
<p>189D  MONGOLIAN LETTER MANCHU ALI GALI JHA</p> <p>189D  (initial)</p> <p>189D  (medial)</p> <p>189D  (final)</p>	<p>18A0 180B  (final)</p> <p>18A0</p>

<p>18A1  MONGOLIAN LETTER MANCHU ALI GALI DHA</p> <p>18A1  1st form (initial)</p> <p>18A1  2nd form (initial)</p> <p>18A1 180B  1st form (medial)</p> <p>18A1  2nd form (medial)</p> <p>18A1 180B  (final)</p>	<p>18A4  MONGOLIAN LETTER MANCHU ALI GALI ZHA</p> <p>18A4  (initial)</p> <p>18A4  (medial)</p> <p>18A4  (final)</p>
<p>18A2  MONGOLIAN LETTER MANCHU ALI GALI SSA</p> <p>18A2  (initial)</p> <p>18A2  (medial)</p> <p>18A2  (final)</p>	<p>18A5  MONGOLIAN LETTER MANCHU ALI GALI ZA</p> <p>18A5  (initial)</p> <p>18A5  (medial)</p> <p>18A5  (final)</p>
<p>18A3  MONGOLIAN LETTER MANCHU ALI GALI CYA</p> <p>18A3  (initial)</p> <p>18A3  (medial)</p> <p>18A3  (final)</p>	<p>18A6  MONGOLIAN LETTER ALI GALI HALF U</p> <p>18A6  (initial)</p> <p>18A6  (medial)</p> <p>18A6  (final)</p>
<p>18A3  MONGOLIAN LETTER MANCHU ALI GALI CYA</p> <p>18A3  (initial)</p> <p>18A3  (medial)</p> <p>18A3  (final)</p>	<p>18A7  MONGOLIAN LETTER ALI GALI HALF YA</p> <p>18A7  (initial)</p> <p>18A7  (medial)</p> <p>18A7  (final)</p>

18A8		MONGOLIAN LETTER MANCHU ALI GALI BHA
18A8		(initial)
18A8		(medial)
18A8		(final)
18AA		MONGOLIAN LETTER MANCHU ALI GALI LHA
18AA		(initial)
18AA		(medial)
18AA		(final)
18AA		