

	Lanna						
	0	1	2	3	4	5	6
0	 000	 016	 032	 048	 064	 080	 096
1	 001	 017	 033	 049	 065	 081	 097
2	 002	 018	 034	 050	 066	 082	 098
3	 003	 019	 035	 051	 067	 083	 099
4	 004	 020	 036	 052	 068	 084	 100
5	 005	 021	 037	 053	 069	 085	 101
6	 006	 022	 038	 054	 070	 086	 102
7	 007	 023	 039	 055	 071	 087	 103
8	 008	 024	 040	 056	 072	 088	
9	 009	 025	 041	 057	 073	 089	
A	 010	 026	 042	 058	 074	 090	
B	 011	 027	 043	 059	 075	 091	
C	 012	 028	 044	 060	 076	 092	
D	 013	 029	 045	 061	 077	 093	
E	 014	 030	 046	 062	 078	 094	
F	 015	 031	 047	 063	 079	 095	

Analysis by Michael Everson (1999-01-13) of N1013, *Motion on the coding of the Old Xishuang Banna Dai Writing Entering into BMP of ISO/IEC 10646*, from China, 1994-04-18.

The names Old Xishuangbanna Dai and Tai Lue are also used for this script, but Lanna is the best name according to experts. A thorough analysis of the script must be undertaken. It's structurally very similar to Myanmar. One-to-one correspondence with Myanmar characters obtains for x00 — x1E (with the exception of x19 and x1A, which don't correspond to MYANMAR BA); x22 is probably great tha (composable by sa + virama + sa); x23 may be LA). There is correspondence between some of the vowel signs (x31 (with x32 being a glyph variant thereof), x38, x39, x3F, x40. x3B is composable (x38 + x3D).

x46, x4A — x52, x58, x59 appear to be subjoined consonants realizable with virama (see names list annotations for correspondences).

I have added DIGITs NINE and ZERO to the code table in the last two positions.

Names are given with (H) and (L) indicating gender or tonal classes (high/low); Brahmic transliterations should be preferred.

Punctuation (if any) for this and the other Tai scripts is missing. Might Myanmar punctuation serve?

Note that the characters in the table are handwritten.

Lanna

Names list (revised by Michael Everson) from N1013, dated 1994-10.

00	LANNA LETTER ZERO CONSONANT (H)	53	LANNA COMPONENT PART OF CONSONANTS (???)
01	LANNA LETTER I	54	LANNA COMPONENT PART OF CONSONANTS (???)
02	LANNA LETTER U	55	LANNA VOWEL SIGN OI
03	LANNA LETTER UU	56	LANNA VOWEL SIGN UAI
04	LANNA LETTER E AND DIGIT NINE (bad unification)	57	LANNA SIGN OF CONSONANT CLUSTER (???)
05	LANNA LETTER K (H)	58	LANNA FINAL CONSONANT N (2) (? n (l))
06	LANNA LETTER X (H)	59	LANNA FINAL CONSONANT NG (3) (? ng (l))
07	LANNA LETTER K (L)	60	LANNA OVERLAPPING SIGN
08	LANNA LETTER X (L)	61	LANNA SIGN OF SECOND TONE
09	LANNA LETTER NG (L)	62	LANNA SIGN OF THIRD TONE
0A	LANNA LETTER TS (H)	63	LANNA SIGN OF THIRD TONE WITH VOWEL SIGN A
0B	LANNA LETTER TS (L)	64	LANNA DIGIT ONE
0C	LANNA LETTER J (H)	65	LANNA DIGIT TWO
0D	LANNA LETTER T (H)	66	LANNA DIGIT THREE
0E	LANNA LETTER TH (H)	67	LANNA DIGIT FOUR
0F	LANNA LETTER D (H)	68	LANNA DIGIT FIVE
10	LANNA LETTER TH (L)	69	LANNA DIGIT SIX
11	LANNA LETTER N (L)	6A	LANNA DIGIT SEVEN
12	LANNA LETTER T (H2)	6B	LANNA DIGIT EIGHT
13	LANNA LETTER TH (H2)	6C	LANNA DIGIT NINE
14	LANNA LETTER T (L2)	6D	LANNA DIGIT ZERO
15	LANNA LETTER TH (L2)	=====	
16	LANNA LETTER N (L2)		A number of additional characters were added to N1099 which is not to hand (the names are taken from an old file I prepared last year when I was working on Myanmar); they show what appear to be additions to the basic Lanna repertoire and some for New Tai Lue unifications. It would probably better for structural reasons not to try to unify the two scripts.
17	LANNA LETTER B (H)	31	LANNA LETTER LAE (L)
18	LANNA LETTER PH (H)	32	LANNA LETTER AYU
19	LANNA LETTER P (L)	38	LANNA VOWEL SIGN UE
1A	LANNA LETTER P (L2)	54	LANNA CONSONANT OF THE SECOND SYLLABLE N (L2)
1B	LANNA LETTER PH (L)	55	LANNA CONSONANT OF THE SECOND SYLLABLE L (L2)
1C	LANNA LETTER M (L)	56	LANNA CONSONANT OF THE SECOND SYLLABLE L (L3)
1D	LANNA LETTER J (L)	6C	LANNA VOWEL SIGN A WITH TAIL CONSONANT
1E	LANNA LETTER R (L)	6D	LANNA VOWEL SIGN I OF NEW WRITING
1F	LANNA LETTER L (L)	6E	LANNA VOWEL SIGN UU OF NEW WRITING
20	LANNA LETTER V (L)	6F	LANNA VOWEL SIGN UA OF NEW WRITING
21	LANNA LETTER S (H)	70	LANNA VOWEL SIGN UE OF NEW WRITING
22	LANNA LETTER S (H2)	71	LANNA VOWEL SIGN UUI OF NEW WRITING
23	LANNA LETTER H (H)	72	LANNA VOWEL SIGN OI OF NEW WRITING
24	LANNA LETTER H (L)	73	LANNA VOWEL SIGN UAI OF NEW WRITING
25	LANNA LETTER P (H)	74	LANNA COMPONENT PART OF VOWEL SIGN EOI OF NEW WRITING
26	LANNA LETTER F (H)	75	LANNA VOWEL SIGN UEI
27	LANNA LETTER J (H)	76	LANNA FINAL CONSONANT V OF NEW WRITING
28	LANNA LETTER X (L)	77	LANNA FINAL CONSONANT NG OF NEW WRITING
29	LANNA LETTER F (L)	78	LANNA FINAL CONSONANT N OF NEW WRITING
2A	LANNA LETTER S (L)	79	LANNA FINAL CONSONANT M OF NEW WRITING
2B	LANNA LETTER N (H)	7A	LANNA FINAL CONSONANT K OF NEW WRITING
2C	LANNA LETTER M (H)	7B	LANNA FINAL CONSONANT T OF NEW WRITING
2D	LANNA LETTER J (H2)	7C	LANNA FINAL CONSONANT P OF NEW WRITING
2E	LANNA LETTER H (H2)	7D	LANNA SIGN OF SECOND TONE OF NEW WRITING
2F	LANNA LETTER L (H2)	7E	LANNA SIGN OF THIRD TONE OF NEW WRITING
30	LANNA LETTER NAA (L)		
31	LANNA VOWEL SIGN AA AND DIGIT ONE (bad and unnecessary unification; see x5E)		
32	LANNA VOWEL SIGN AA (glyph variant of x31)		
33	LANNA VOWEL SIGN A		
34	LANNA VOWEL SIGN E		
35	LANNA VOWEL SIGN O		
36	LANNA VOWEL SIGN AI		
37	LANNA VOWEL SIGN AAI		
38	LANNA VOWEL SIGN I		
39	LANNA VOWEL SIGN II		
3A	LANNA VOWEL SIGN UE		
3B	LANNA VOWEL SIGN I OR ING		
3C	LANNA VOWEL SIGN UA		
3D	LANNA VOWEL A WITH FINAL CONSONANT NG		
3E	LANNA VOWEL A WITH FINAL CONSONANT NG (2)		
3F	LANNA VOWEL SIGN U		
40	LANNA VOWEL SIGN UU		
41	LANNA VOWEL SIGN UI		
42	LANNA VOWEL SIGN UUI		
43	LANNA VOWEL WITH U FINAL CONSONANT P		
44	LANNA VOWEL WITH UU FINAL CONSONANT P		
45	LANNA VOWEL SIGN UA (2)		
46	LANNA FINAL CONSONANT NG (ng (l))		
47	LANNA FINAL CONSONANT N		
48	LANNA FINAL CONSONANT M		
49	LANNA FINAL CONSONANT K		
4A	LANNA FINAL CONSONANT T (d (h))		
4B	LANNA FINAL CONSONANT T (2) (th (h2))		
4C	LANNA FINAL CONSONANT T (3) (th (l2))		
4D	LANNA CONSONANT OF THE SECOND SYLLABLE X (H2) (x (h))		
4E	LANNA CONSONANT OF THE SECOND SYLLABLE TH (L2) (th (l2))		
4F	LANNA CONSONANT OF THE SECOND SYLLABLE H (H2) (? l (l2))		
50	LANNA FINAL CONSONANT P (2) (? p (l))		
51	LANNA FINAL CONSONANT V (v (l))		
52	LANNA CONSONANT OF THE SECOND SYLLABLE S (H3) (s (h))		