4.3.1 Cardinal numbers from 1 to 10

The most usual system of numeral lexemes from 1 to 10 is given under (I); then follows the same series without the ubiquitous -si suffix under (II). No. (III) is an alternative way of counting as used in several village dialects. (IV) and (V) are variants of (I) and (III), respectively.
(I)
(II)
(III)
(IV)
(V) (= dialect of Ramgaon Pyt.)

1 thik, lotthik, thik loccha, locha
nechi, necchi net
3 sumsi sum

4 li•si li.
5 na•si, na•si na•, na•
6 tuksi tuk

|  | (I) | (II) | (III) | (IV) | (V) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 7 | $n u \cdot s i$ | nu* | yechi | nu•si | yechi |
| 8 | yعchi, عchi | yet, $\varepsilon t$ | phaysi | phaysi | phaysi |
| 9 | phaysi | phan | ibo. n | ibo $\cdot \mathrm{n}$ | nu•si |
| 10 | thibo $\cdot \mathrm{y}$ | thibo.n | thibo・ロ | thibo•ท | thibo• 0 |

4.3.2 Cardinal numbers from 11-1000

11 thik-thik
thik-nechi, thik-net
thik-sumsi, thik-sum
etc.
nibo• $n$
nibo• jaŋ-thik, netthik
nibo• ŋaŋ-necchi, netnet
sumbo $\quad \mathrm{n}$
sumbo• naŋ-thik, sum-thik
libo• $n$
yabo•ท, nabo・ロ
(unusual)
70 (unusual)
80 (unusual)
90 (unusual)
100 kip-thik, thikkip, kugipthik (ku- = 3rd sg.poss.pr.)
1,000 henchip

Limbu primers published in India quote the short forms from 11 to 99 for all numbers. They count units to the power of ten upto $10^{18}$ using the Limbu lexical stock (!). The full hundreds may still be used in remote areas or by old people. It happens, however, that several numbers such as negip, nigip (originally 200), ligip (400), nagip (500), phangip (900) have switched their original values and are now used as the corresponding decade numbers $20,40,50$, and 90 (a fact already observed 80 years ago, cf. Linguistic Survey of India). The original decade numbers have vanished from the counting system such that a hybrid transitional stage results as follows (data from Syabrumba Pāncayat):
20 negip, 21 nethik, 30 sumbo•n, 40 ligip, 50 nagip, 90 phangip, 100 kipthik.

It also happens that the original root for 100 , i.e., kip, is replaced by the number that originally is 1,000 (henchin). In 01ane Pyt. of Panchthar 100 was rendered by one informant as thik-henchin.

### 4.3.3 Ordinal numbers

There is no separate set of ordinal numbers starting with 'first, second, third,...'. 'The first' is expressed as 'the one in front, that one which is in front'; the basic lexeme used in this construction is togan where -ap is a directional marker. 'The second' is rendered as 'the middle one' $=(k u-) l u m m o$ ?ba (lit. the one / that which is in (his/her/its) middle). The ordinal numbers are conceptually replaced by lexemes which are based on spatial orientation and can be grouped to antonymous pairs such as upper vs. lower, front vs. back, right vs. left. Examples:
toganba lun Lit. The stone in front (= conceptually equivalent to 'the first stone')
kudzondhanba lun Lit. The upper stone (= the first stone)
kulummo?ba lup Lit. The middle/central stone (= the second stone)
kusi•ganba lun Lit. The lower stone (= the third stone)
4.3.4 Distributive numerals

1 each loccha-loccha, thik-thik, loloccha, thithik
2 each necchi-necchi, nenecchi, netnecchi
3 each sumsi-sumsi, sumsumsi
4 each li•si-li•si, lilisi
5 each na•si-na•si, nanasi
All other distributive numerals exist only in their fully reduplicated forms (tuksi-tuksi, etc.).
4.3.5 Multiplicative numerals

They are based on constructs entailing the suffix $-1 \varepsilon \eta$ 'times':

| thit-180 | Once |
| :---: | :---: |
| necchilep | Twice |
| sum-18 ${ }^{\text {n }}$ | Thrice |

lilen Four times, etc.

## A. WEIDERT

## B. SUBBA

## CONCISE LIMBU GRAMMAR AND DICTIONARY

Concise Limbu Grammar
Nominal Paradigms and Verbal Paradigms
Concise Limbu-English Dictionary
English-Limbu Vocabulary

Lobster Publications

Amsterdam 1985


