

A Brief Survey of the Controversy in Verb Pronominalization in Tibeto-Burman

メタデータ	言語: eng 出版者: 公開日: 2009-04-28 キーワード (Ja): キーワード (En): 作成者: 西, 義郎 メールアドレス: 所属:
URL	https://doi.org/10.15021/00002988

A Brief Survey of the Controversy in Verb Pronominalization in Tibeto-Burman

Yoshio NISHI*

This paper aims to make a brief survey of the century-long controversy in the provenance of pronominalization or verb agreement in Tibeto-Burman (TB) and some related phenomena, which have recently aroused renewed interest in TB historical studies.

It was Brian H. Hodgson (1856), the pioneer of Himalayan studies, who made the first mention of verb pronominalization, or 'pronominalized [sic!]' languages. Half a century later, Sten Konow (1909), through the contrastive use of 'pronominalized' (or 'complex') and 'non-pronominalized' (or 'simple') in Volume III, Part I of the *Linguistic Survey of India* (LSI), in referring to the non-Tibetan Tibeto-Burman languages spoken in the Himalayas to the west of Bhutan, established them as standard terms in Tibeto-Burman (TB) studies. Both of them also considered pronominalization as a *merkmal* for the classification of those languages.

'Pronominalization' then referred, for instance, to the use of pronominal suffixes for indicating the person and number of the subject (and sometimes the object as well) among Himalayan languages (LSI 1909). Perhaps because LSI was the only authentic source of information on 'pronominalized' languages at the time, the term soon gained popularity in the works on TB languages. Though 'pronominalization' (as well as 'pronominalized') is now widely accepted and well established among TB and Sino-Tibetan (ST) scholars in general, its use was in a way unfortunate as the same term is now used for a different coverage in present-day grammatical theories. Perhaps because of this, nowadays, more TB and ST scholars, especially those whose works are theory-oriented, tend to use 'verb agreement' or 'verbal cross-reference' instead of these terms.

However, the reason why Hodgson and Konow adopted them for such a common morphosyntactic phenomenon is obviously because they considered the verbal suffixes in the agreement systems were derived from pronominals, among others, those from the reconstructable PTB first and second singular person pronouns: *ŋa and *na(ŋ).

'Pronominalization' has since been extended its use to cover TB languages other than Himalayan languages, such as rGyarong, Trung (Dulong), Tangut (now

*Kobe City University of Foreign Studies

extinct), Qiang and Nung outside the Indian subcontinent, Nocte (Namsangia), Tiddim Chin, Lakher and Lushai on the eastern borders of India, and the morphological elements used there may be prefixes, not suffixes and may not be pronominals in origin, but we may be still justified in retaining it in the context of TB studies.

Probably because neither of the two better-known representatives of TB languages, Tibetan and Burmese are not pronominalized languages, at first no one considered pronominalization as a feature of Proto-Tibeto-Burman (PTB), but as a secondary development in TB. Even so, there were no consensus as to how it developed in TB.

First, prior to Konow, E. L. Brandreth (1878: 19), alluding to a subgroup of TB languages of Nepal, Class X in his classification, where languages with 'a similarly complex structure of the verb' such as Limbu, Sunwar, Brámu, Chepang and Vayu are included, argued for its native origin. Thus, he mentions: 'If it is the case that all the languages referred to in this group [TB] have a common origin, including both those which have the elaborate conjugational arrangement of the class mentioned, and those which have the simple structure, the mere juxtaposition of pronoun or noun and verb, we can hardly suppose that the complex system was common to all, and that while some languages have retained it, others have so completely thrown it off as to leave not a trace behind. It seems more probable that the wild tribes who speak the languages of Class X should have developed this system in the seclusion of the valleys or hills to which they betook themselves when they separated from the common stock'.

Konow (1909: 179) suggested the influence of a Munda substratum on the development of pronominalization, together with other features, peculiar to Himalayan languages. Much later, Henri Maspero (1952: 560) attributed its development to the influence of the conjugational system of Aryan dialects surrounding them rather than that of a problematic Munda substratum.

Eugénie J. A. Henderson (1975: 327) may be alluded to as the first proponent of verb pronominalization as a PTB feature, who, having discovered it in some Kuki-Chin languages, suggested the possibility that 'linguists may be obliged to conclude that, contrary to what has often been supposed, pronominalization is after all a genuine TB family trait'. However, it was James J. Bauman (1975: 190) who presented a substantial argument for its PTB provenance. Based on an extensive examination of the 'pronominalized' TB languages known at the time, he rejected the influence of both the Munda and Indo-Aryan substratum and postulated a hypothesis that 'pronominal categories and morphology are traceable to very early stages of the family approximating if not identical to the stages of PTB'. This hypothesis he later stated with confidence. Thus, he claimed that as 'a significant membership of the [TB] family does exhibit such [pronominal agreement] patterns', 'the phenomenon is almost certainly reconstructable to Proto-Tibeto-Burman' (1979: 419).

This hypothesis, which I will refer to the PTB origin hypothesis, was then

strongly supported by Scott DeLancey in a series of papers (1980, 1981, 1983, 1987, 1988, 1989). To establish pronominalization as a PTB feature, he maintains, we must prove, first, the forms of the agreement affixes found in the paradigms of the TB pronominalized languages were derived from cognate roots. Second, the agreement patterns of their paradigms to be consistent, in other words, to have been derived from the same pattern, and third, the distribution of such paradigms to be attested in 'at least two branches which have no common ancestry more recent than PTB', or, in view of the fact that there is no consensus on the subgrouping of TB languages at this level, to be attested in 'nearly every branch, and most sub-branches of the [TB] family' (1989: 317-321).

As for the morphological elements in the paradigms, some of the proposed PTB agreement affixes are certainly pervasive among the pronominalized languages. This is particularly true of the affixes derived from the first and second singular pronouns mentioned above. It should be noted here that the nasal initial pronominal affix for 'first person singular' *-ŋ attested in Rangpa (Zoller 1983) leads us to suspect that even the corresponding stop initial affixes in the 'Northwest Himalayish' group might have been developed directly from an earlier nasal initial affix by a simple phonological process of denasalization, and not from such an innovative protoform #kya (# for a tentatively reconstructed form), assumed originally for a possessive marker by Bauman. Both Bauman and DeLancey, and van Driem (1990, 1991a, 1991b, 1992, 1993b), who recently joined their campaign as a supporter of their hypothesis, reconstructs a number of other person/ number agreement suffixes and prefixes (or clitics by DeLancey)¹⁾, which are not as pervasive in distribution as the first and second singular forms, hence the reconstructability of their earlier forms being more or less controversial. Their reconstructed PTB paradigms are given on the following pages.

Both Bauman and DeLancey assumed that the agreement pattern was of a split-ergative type. Thus, DeLancey mentions: 'two essential characteristics of the TB suffixal paradigm, the personal suffixes 1p. -ŋa, and 2p. -na, and a split ergative agreement pattern in which agreement is always with a 1 or 2p. agreement in preference to 3p., regardless of which is subject or object' (DeLancey 1989: 317), for which see also Bauman (1979: 429).

Bauman maintains that 'no complete ergative pattern of agreement' exists in Tibeto-Burman', but 'what we see instead are rather complex variations of an idealized split-ergative model', with the principle that 'if the object of the sentence is a 1st or 2nd person pronoun then agreement is with the object; if, however, the object is 3rd person then agreement is with the subject of the sentence', which may be exemplified by the singular agreement paradigms of Hayu (= Vayu), Thulung

1) As is seen in Table 3, van Driem's reconstruction of PTB verbal morphology is not restricted to its person-number affixes and paradigm. He attempts to reconstruct the conjugational morphology as a whole with the relative positions (slots) of PTB verbal affixes specified.

and Chepang in Table 4 on the next page.

It should be noted that the split-ergative pattern does apply only to a part of the above paradigms, i.e. singular actants, and the reconstructed singular paradigm (Tables 1b and 2). For the rest of the paradigms on which Bauman based his reconstruction (Table 1a), correspondences, or rather similarities between forms there are much less regular, and thus even the reconstructability of this part of the paradigm may be doubted.

PARADIGMS RECONSTRUCTED FOR PTB

(Abbreviations: 1/2/3 = first/second/third person, s/d/p= singular/dual/plural number, A= Agent, P= Patient, REF= Reflexive; X → Y = Agent→ Patient.)

1. BAUMAN (1975: 237, 247; 1975: 245, 1979: 428):

a. PTB PARADIGM

SUBJECT		OBJECT			
		1	2	3	Ø (INTRAN.)
1	s		-na	-ŋa	-ŋa
	d		-naši	-ši	-ši
	p		-nai	-i	-i
2	s	-ŋa		-na	-na
	d	-ŋaši		-ši	-ši
	p	-ŋani		-ni	-i
3	s	-ŋa	-na	-u	—
	d	-ŋaši	-naši	-ši	-ši
	p	-ŋai	-nai	-ni	-i

b. PTB TRANSITIVE PARADIGM

(Singular actants only)

SUBJECT	OBJECT		
	1	2	3
1		-na	-ŋa
2	-ŋa		-na
3	-ŋa	-na	-u

2. DELANCEY (1989: 321):

PTB TRANSITIVE PARADIGM

(Singular actants only)

SUBJECT	OBJECT		
	1	2	3
1		-n	-ŋ
2	P-Σ-ŋ		P-Σ-n
3	-ŋ	P-Σ-n	-u

3. VAN DRIEM (1993b: 320-328):

TB CONJUGATIONAL PREFIXES AND SUFFIXES

ke-				-a~	-ŋ~	-ŋ			-ni
2					1s				2p
a-	me-	VERB	-nši	-te	-na		-si	3P	-i
1	pA	STEM	REF	PT	2		dA		dP 1p/2p.
ta~	na-							-a	
marked					-nya			3	-k
scenario					1s→2				1p

4. BAUMAN (1979: 424):

SPLIT-ERGATIVE AGREEMENT PATTERNS

(Singular actants only)

	Vayu	Thulung	Chepeng
1 → 3	-ŋ	-u < *-ŋu	-ŋ
2 → 1	-ŋo	-ŋi	-ta: ŋ
3 → 1	-ŋo	-ŋi	-ta: ŋ
1 → 2	-nu	-ni	-na: ŋ
2 → 3	-o	-na	-na: ŋ
3 → 2	-o	-na	-te

The crucial point of their argumentation for the PTB origin hypothesis is, of course, whether the pronominal paradigms based on, or shown to have been derived from, such an agreement pattern, can be proved to be distributed widely enough to justify the reconstruction of their proto-paradigm at PTB.

Unfortunately, though there have been repeated attempts to classify TB languages, notably by R. Shafer (1966) and P. K. Benedict (1972), it seems to me that the situation has not been much improved since Graham Thurgood (1885: 376) pointed out ten years ago that 'Tibeto-Burman subgrouping is still at a stage where numerous questions exist about the composition of lower-level units and most

questions about higher-level units are largely open'. Because of this, DeLancey (1989) based his argument on middle-level units on which he considered there is general agreement. He gives as middle-level units: ① TIBETAN-KANAURI, ② EASTERN HIMALAYAN, ③ BODO-GARO-KONYAK, ④ KUKI-CHIN, ⑤ NAGA, ⑥ JINGHPAW (=KACHIN), ⑦ LOLO-BURMESE (=BURMESE-YIPHO), ⑧ KAREN, ⑨ ABOR-MIRI-DAFLA, and ⑩ RUNG (GYARONG and NUNGISH), admitting that ABOR-MIRI-DAFLA has not been well established, and that his RUNG is only a cover term for the Gyarong and Nungish languages. He then claims that the agreement paradigm of the sort is found in seven of the ten middle-level units, lacking only NAGA, LOLO-BURMESE, and KAREN, and hence enough to guarantee the PTB origin hypothesis.²⁾

Within the last ten years there has been a number of proposals for the subgrouping of TB languages put forth by such scholars as Nishida (1986, 1989), Dai (1989), Sun (1989), Matisoff (1991) and Ma (1992). A cursory examination of their subgroupings shows that what matters here is not only the number of middle-level subgroups, but the membership or composition of such subgroups as was mentioned by Thurgood. Thus, Nishida (1989) proposed a new alignment of Trung, Rawang, Anung (Nungish) with LOLO-BURMESE. Thurgood's RUNG as a group which includes most of pronominalized languages in China and Burma still remains as a possibility. Besides, we cannot bluntly refuse the suggested subgrouping of EASTERN HIMALAYAN under RUNG. More importantly perhaps, the occurrence of pronominalization in only a small portion of such a subgroup may not corroborate its reconstructability at the proto-stage of the subgroup if we admit of the language- or dialect-specific development of such a feature through drift or diffusion.³⁾

DeLancey (1989) attempts to refute the argument for verb agreement as a secondary development in PTB, maintaining that it is based on two misconceptions: first,

2) G. van Driem (1993b: 294) classifies, first, ST into Chinese and Tibeto-Karen, and then the latter into Karen and TB. TB separates into three major branches: Bodic, Baric and Burmic, each of which ramifies into two or three subbranches, eight as a whole. These subbranches are of the level that corresponds Benedict's nuclei. However, he considers Lepcha (Róng) as a subbranch under Bodish, and Benedict's Mirish (Abor-Miri-Dafla), Barish (Bodo-Garo) and Kukish (Kuki-Naga) under one and the same subbranch Kámarūpan. His Burmish consists of three subgroups: Lolo-Burmese, Nàxi and Rung (Xifān, Nung and rGya-rong). Thus, pronominalized languages are attested in any of his major branches of TB and in five out of eight subbranches in his classification.

The classification proposed by Sun (1994), which drastically differs from his (1988) version, divides TB into five sections each with one to three branches: ① Tibeto-Himalayan section with Bodic and Himalayanic branches, ② Bodo-Naga-Chin section with Kuki-Chinic, Nagaic and Baric branches, ③ Qiang-Kachin section with Kachinic and Qiangic branches, ④ Yi-Burmese (Lolo-Burmese) section with Yipo and Burmic branches, and ⑤ Karen section with Karenic branch. These branches may be subdivided into several subbranches. Sun maintains that verb pronominalization is found in eight of his ten branches. However, see fn.10 below.

'no contemporary language could, in any significant respect, be more conservative than a related language, attested from a millennium ago', exemplified by Tibetan or Burmese, and, second, the heterogeneity of TB agreement paradigm, claimed by Caughley 'cannot be maintained in the face of the available data', against which, as we have just seen above, he contends that the distribution of 'one paradigm, definable both by morphological form and paradigmatic structure' is sufficiently wide to allow us to reconstruct it at PTB.

As mentioned above by DeLancey, it was R. C. Caughley (1982: 206) who first raised an objection to Bauman's PTB origin hypothesis after an extensive survey of pronominalization in TB, maintaining that 'The wide variation in pronominal affixation between, and even within, the various Tibeto-Burman languages points to the relatively recent origins of these systems'. Caughley, who had been working on Chepang for more than ten years, showed that there are at least three factors involved in selection for pronominal affixation in Chepang, which are person hierarchy (1/2 > 3), animacy hierarchy (Human > Spirit > Non-personal Animate > Inanimate) and givenness hierarchy. The pattern of verbal cross-reference in Chepang is in fact so complicated that the split-ergative pattern can offer only a partial explanation of the pattern.⁴⁾

One of the salient features of Caughley's study is that he has not only made clear his stance concerning TB pronominalization, but he has also attempted to reconstruct the process of development of the cross-reference system of Chepang exhaustively by applying the processes 'Topic Shift' and the 'Modified Topic Shift' proposed by T. Givón (1976).⁵⁾

In spite of objection or doubts raised against either the PTB origin hypothesis and/ or the split-ergative pattern of pronominalization explicitly or implicitly expressed by other scholars, such as David E. Watters (1975, 1991), Yasuhiko Nagano (1984) and Paul K. Benedict (1983),⁶⁾ because of the influential works

3) Three TB languages reported to have a verb agreement system have been found recently. The first is Dolakha Newari described by Genetti (1990). Though she contends that its agreement system reflects that of Proto-Newari, evidence for her argument does not seem to be firm enough to exclude the possibility of being a dialect-specific innovation. Its provenance, I think, still remains open. The second is Sangkong, a Lolo-Burmese language reported by Li Yongsui (1992), and further analysed and explicated by Matisoff (1994). Without some more details supplied, however, we may suspect that its "pronominal suffixes" are evidential rather than person agreement markers. Whether they represent an evidential or an agreement system, it is a language-specific innovation. The last is the Western dialect of Black Mountain Mönpa or 'Olekha, briefly introduced by van Driem (1994). The agreement paradigm and pattern of 'Olekha may not be innovative, but comparable with those of some other TB pronominalized languages. The problem in this case is that the genetic classification of 'Olekha and, for that matter, that of his East Bodish as a whole among TB may need a further consideration.

4) Caughley prefers the use of cross-reference to agreement for TB pronominalization.

5) Givón, T. 1976. Topic, pronoun and grammatical agreement. In C. Li (ed.). *Subject and Topic*. New York: Academic Press, 149-88.

arguing for the reconstruction of a verb agreement system as a feature of PTB by Bauman and DeLancey, and 'the lack of any strong opposition, many scholars have begun to accept the existence of a verb agreement system in Proto-Tibeto-Burman as received knowledge' (LaPolla 1992a: 298). Randy J. LaPolla's argument against both the hypotheses of PTB origin and split-ergativity of TB pronominalization, is concerned more with theory and principle.

First, LaPolla (1992a: 299), suggesting a classification of TB with only six major (middle-level) subgroups as against ten and the possibility that almost all pronominalized languages fall under one and the same subgroup such as RUNG, insists that 'Tibeto-Burman would have only six major subbranches, with three out of the six showing no agreement system'. However, as I have mentioned above, we are not yet in the position to give the definitive answer to the question of the distribution of such a feature. LaPolla (1992a: 300) then suggests the possibilities of language contact, shared innovation within a subgroup, or a combination of the two among pronominalized languages, as the languages are all located in an geographically contiguous area of large-scale language contact, multilingualism, and mutual influence and the possibility of independent innovation of agreement systems in some subgroups or some languages in TB with their eventual spread in the area, against Bauman's denial of the possibility of independent innovation.

His argument against DeLancey's second contention is persuasive. The case in point is Tangut, a TB language attested in the twelfth century, which had an optional agreement system with only two etymologically transparent pronominal affixes, -nga 'first person singular' and -na 'second person singular' (cf. the respective PTB pronouns, *ŋa and *na (ŋ)) with a clear pragmatic function of marking that speech act participant (SAP) most affected by the action of the predication (SAP affectedness), not grammatical or semantic function.⁷⁾ Such an agreement system, which is also shared by most of the TB languages is, LaPolla contends, a relatively recent grammaticalization of discourse prominence. Then, he maintains: 'It is highly unlikely that Tibetan, Burmese, Newari and Yi, would all have lost every trace of their agreement system while Tangut's did not age at all'. Further, 'If we were to accept a Proto-Tibeto-Burman verb agreement system along the lines of what DeLancey is suggesting, then we would be in effect saying that Tibetan completely lost that agreement system while retaining remnants of the earlier system of prefixes and suffixes', reconstructable for PTB and perhaps even for PST' (1992a: 301).

6) See Benedict (1983: 96, fn. 15). Since then he has gradually changed his view. Thus, he (1991: 138) refrains from drawing a conclusion, saying that 'the case can be said to remain moot', and he (1994) has come to recognize pronominalization as well as the affixal (verbal agreement) form of the second person pronoun *-na- in contradistinction to the independent form *na (·) ŋ as features at the PST level.

7) Note, however, that K. B. Kepping (1975) considers another suffix -ni as the pronominal affix for 'second person plural', while Nishida (1985) prefers to take it as a subordinating suffix for protasis.

The most clear cleavage in opinion between LaPolla and others is concerned with the principle of morphological reconstruction. Thus, he claims that 'DeLancey, Bauman, van Driem and others reconstruct the most complex system possible, attempting to combine all the attested forms and features, considering those languages that have the most complex system, such as Gyarong, as the most conservative', while he suggests that only the features with no clear line of development and the shared patterns with no motivation, which is what is obtained only after stripping off all the layers of grammaticalization should be reconstructed.

LaPolla's last but not least important contention against the PTB origin hypothesis relies on the observations and suggestions by Johanna Nichols (1986), based on her typological studies of a core sample of sixty languages across the world. Thus, as one of the methodological principles induced from her studies, she suggests that 'in the event that we have two clearly related languages with clearly cognate morphology, one of them strongly head-marking and one strongly dependent-marking, we should reconstruct the dependent-marking type' (1986: 89). This is indeed the situation in TB.⁸⁾ Following her suggestion that head-marking patterns 'may arise as isolating languages become agglutinating, and pronouns are cliticized to verbs... or they may develop from dependent-marking languages, through migration and clisis' (1986: 88), he then insists that as such cliticization of pronouns to verbs is what we find in TB pronominalized languages, the TB original pattern must be dependent-marking system.

If her suggestions were to turn out to be not just tendencies but approved universals, then, of course, any argument for the PTB origin hypothesis of pronominalization would be meaningless. However, I think that the question whether the study of typology and universals so far made can definitely contribute to historical reconstruction is still open.

Finally, LaPolla shows that DeLancey's definition of ergativity or split-ergativity as marking person regardless of semantic role or syntactic function diverges from the standard definition of the term, and then points out the logical error of Bauman's argument for ergativity in TB agreement patterns, such as Tangut, Vayu and Chepang, as mentioned above. As their basic pattern of agreement, he contends, is 'with any SAP in the sentence, regardless of role, if the other participants in the clause are non-SAPs, so his [Bauman's] "ergative" pattern will work only when the subject is a non-SAP, and the single SAP in the clause is the object' (1992a: 310).

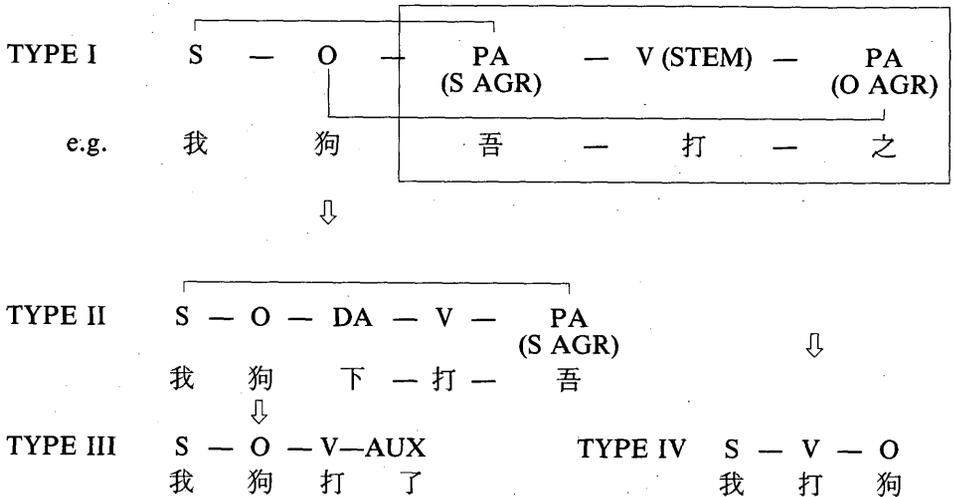
In conclusion, he remarks: '... Tibeto-Burman began as a morphologically simple 'role-dominated' language, similar to Chinese, with which we must eventual-

8) Against Nichols' hypothesis van Driem (1993b) insists on the improbability of languages which range in her proposed parameter from head-marking to dependent-marking to form a genetically related group. However, I think that TB or ST is indeed a family of genetically related languages which includes languages that can be placed closer to one or another end of the parameter.

ly link it. The various daughter languages later developed various means of coding either pragmatics (Tangut), syntactic function (Kham, Kuki-Chin), or semantic role (Tibetan), or some combination of these three. On this view, the typical Lolo-Burmese role-dominated system ... is closest to the original Proto-Tibeto-Burman system of grammatical relations, rather than being the most degenerate, as assumed by those proposing a Proto-Tibeto-Burman verb agreement system' (1992a: 311).

In China, Sun Hongkai (1993) considers pronominalization as a PTB feature.⁹⁾

In Japan, Tatsuo Nishida (1989a: 185, 1989b: 816-818) suggests to reconstruct pronominalization at as early as PST, not just PTB with a system closest to that of rGyarong. However, so far he has shown only a bare outline of its development in TB. Thus, only his schematic diagram of the reconstructed VP of PST and the processes of its development in different branches of ST is given below. The problem of his reconstructed PST pattern is that we are nowhere informed of how he has worked out it in his works.



(Abbreviations: S= SUBJECT, O= OBJECT, V= VERB (STEM), PA= PRONOMINAL AFFIX, DA= DIRECTIONAL AFFIX, AUX= AUXILIARY, AGR= AGREEMENT/CONCORD)

Examples:

TYPE I: PST/ PTB; e.g. rGyarong, ? (Archaic) Qiang(several centuries BC)

9) Some of his arguments are hard to accept. For instance, Sun (1994) considers the vocalic coda -o (/ -u) of the pervasive imperative marker among TB languages as a vestige of the second person pronominal suffix. The base or underlying form of this marker, whose initial varies from language to language, is often difficult to decide. Besides, the "verb pronominalization" of Sangkong may be considered as an innovative rather than a retained feature. See fn.3) above.

- 1972 *Sino-Tibetan: A Conspectus*. (Contributing editor: J. A. Matisoff.) Princeton-Cambridge studies in Chinese linguistics 2. New York: Cambridge University Press.
- 1983 This and that in Tibeto-Burman/ ST. *LTBA* 7.2: 75-98.
- 1991 A note on PST-level morphosyntax. *LTBA* 14.1: 137-141.
- 1994 PTB/ PST pronominals/ pronominalization: a note on systemic dyschronicity. In Hajime Kitamura, Tatso Nishida, and Yasuhiko Nagano (eds.), *Current Issues in Sino-Tibetan Linguistics (=CISTL)*, Osaka: The Organizing Committee, the 26th International Conference on Sino-Tibetan Languages and Linguistics, pp. 633-635.
- Bradley D.
- 1994 The subgrouping of Proto-Tibeto-Burman. *CISTL*, pp. 59-78.
- Brandreth, E. L.
- 1878 On the Non-Aryan languages of India. *JRAS* (n.s.) 10: 1-32.
- Caughley, R. C.
- 1981 *The syntax and morphology of the verb in Chepang*. PL, series B, No. 84. Canberra: The Australian National University.
- 1982 Information flow and the development of pronominal affixation in Tibeto-Burman. In T. Kansakar (ed.), *Occasional papers in Nepalese Linguistics*, Kirtipur, Kathmandu: Linguistic Society of Nepal, Tribhuvan University, pp. 63-73.
- 1983 Patterns of pronominalization in the Tibeto-Burman area. *Nepalese Linguistics* 2: 23-30.
- Dai Qingxia
- 1989 Guanyu woguo zangmian yuzu xishu fenlei wenti [On the problem of the genetic classification of the Tibeto-Burman languages of China]. *Yunnan Minzu Xueyuan Xuebao* 3: 82-92.
- Dai Qingxia and Wu Hede
- 1994 Jinpho verbs and Tibeto-Burman grammatical categories. *CISTL*, pp. 581-587.
- Dai Qingxia and Xu Xijian
- 1992 *Jingpoyu yufa [The Grammar of Kachin]*. Beijing: Zhongyang minzu xueyuan chubanshe.
- DeLancey, S.
- 1980 Deictic categories in the Tibeto-Burman verb. Ph. D. dissertation, Indiana University.
- 1981 An interpretation of split ergativity and related patterns. *Language* 57: 626-657.
- 1983 Tangut and Tibeto-Burman morphology. *LTBA* 7.2: 100-108.
- 1987 The Sino-Tibetan languages. In B. Comrie (ed.), *The World's Major Languages*, New York: Oxford University Press, pp. 799-810.
- 1988 On the evolution of the Kham agreement paradigm. *LTBA* 11.2: 51-61.
- 1989 Verb agreement in Proto-Tibeto-Burman. *BSOAS* 52.2: 315-333.
- Driem, van G.
- 1990 An exploration of Proto-Kiranti verbal morphology. *Acta Linguistica Hafnien-sia* 22: 27-48.
- 1991a Bahing and the Proto-Kiranti verb. *BSOAS* 54.2: 236-56.
- 1991b Tangut verbal agreement and the patient category in Tibeto-Burman. *BSOAS* 54.3: 28-48.
- 1992 Le proto-kiranti revisité: morphologie verbale du lohorung. *Acta Linguistica*

- Hafniensia* 24: 33-75.
- 1993a *The Grammar of Dumi*. Berlin/ New York: Mouton de Gruyter.
- 1993b The Proto-Tibeto-Burman verbal agreement system. *BSOAS* 56. 2: 292-334.
- 1994 East Bodish and Proto-Tibeto-Burman morphosyntax. *CISTL*, pp. 608-617.
- Ebert, K. H.
- 1990 On the evidence for the relationship Kiranti-Rung. *LTBA* 13. 1: 57-77.
- 1991 Inverse and pseudo-inverse prefixes in Kiranti languages: evidence from Belhare, Athpariya, and Dungmali. *LTBA* 14. 1: 73-92.
- Genetti, C. E.
- 1988 Notes on the structure of the Sunwari transitive verb. *LTBA* 11.2: 62-92.
- 1990 A descriptive and historical account of the Dolakha Newari dialect. Ph. D. dissertation, University of Oregon.
- Glover, W. W.
- 1974 *Sememic and Grammatical Structures in Gurung (Nepal)*. SIL publications in linguistics and related fields 49. Norman: University of Oklahoma.
- Grierson, G. A. (ed.)
- 1903 *Linguistic Survey of India*, Vol. 3, Part 2. Calcutta: Office of Superintendent of Government Printing.
- 1904 *Linguistic Survey of India*, Vol. 3, Part 3. Calcutta: Office of Superintendent of Government Printing.
- 1909 *Linguistic Survey of India*, Vol. 3, Part 1. Calcutta: Office of Superintendent of Government Printing. [All were reprinted in 1957 by Motilal Banarsidas, Delhi/ Varanasi/ Patna.]
- Hale, E. A.
- 1982 *Research on Tibeto-Burman Languages*. Trend in linguistics, state-of-the art report 14. Berlin/ New York/ Amsterdam: Mouton.
- Hale, E. A. and D. E. Watters
- 1973 A survey of clause patterns. In A. Hale and D. E. Watters (eds.). *Clause, Sentence and Discourse Patterns in Selected Languages of Nepal*, Part II, Kathmandu: SIL and Tribhuvan University, pp. 175-249.
- Hanson, G.
- 1991 *The Rai of Eastern Nepal: ethnic and linguistic grouping*. Findings of the Linguistic Survey of Nepal (edited and provided with an introduction by Werner Winter). Kirtipur, Kathmandu: Linguistic Survey of Nepal and Centre for Nepal and Asian Studies, Tribhuvan University.
- Henderson, E. J. A.
- 1957 Colloquial Chin as a pronominalized language. *BSOAS* 20.2: 323-327.
- 1965 *Tiddim Chin: A Descriptive Analysis of Two Texts*. London: Oxford University Press.
- Hodgson, B. H.
- 1856 Aborigines of the Nilgiris with remarks on their affinities. *JASB* 25.6: 498-522.
- Jin Peng, et al.
- 1958 Jiarongyu suomohua-de yuyin he xingtai [The phonology and morphology of the Suomo dialect of Jyarong], Part 2. *Yuyan Yanjiu* 3: 71-108.
- Kepping, K. B.
- 1975 Subject and object agreement in the Tangut verb. *LTBA* 2.2: 219-231.
- 1979 Elements of eargativity and nominativity in Tangut. In F. Plank (ed.), *Ergativity: Towards a Theory of Grammatical Relations*, London: Academic

- Press, pp. 263-277.
- 1982 Once again on the agreement of the Tangut verb. *LTBA* 7.1: 39-54.
- LaPolla, R.J.
- 1989 Verb agreement, head-marking vs. dependent-making, and the "deconstruction" of Tibeto-Burman morphosyntax. *BLS* 15: 356-365.
- 1991 The primary object in Tibeto-Burman. Paper presented at the 2nd International Symposium on Chinese Languages and Linguistics.
- 1992a On the dating and nature of verb agreement in Tibeto-Burman. *BSOAS* 54.2: 298-315.
- 1992b 'Anti-ergative' marking in Tibeto-Burman. *LTBA* 15.1: 1-9.
- Li Yongsui
- 1992 Sangkongyu chutan [A preliminary investigation into the Sangkong language]. *Yuyan yanjiu* (1992) 1: 137-160.
- Ma Xueliang, et al. (eds.)
- 1992 *Hanzangyu* [A General Introduction to Sino-Tibetan Linguistics]. 2 Parts. Beijing: Beijing University Press.
- Marrison, G. E.
- 1967 The classification of the Naga languages of North-east India. Ph. D. dissertation, University of London.
- Maspero, H.
- 1981 Les langues Tibeto-Birmanes. In A. Meillet and M. Cohen (eds.), *Les Langues du Monde*, Genève/ Paris: Editions Slatkine, pp. 529-570.
- Matissoff, J.A.
- 1973 *The grammar of Lahu*. University of California publications in linguistics 75. Berkeley/Los Angeles: University of California Press.
- 1985 The languages and dialects of Tibeto-Burman: alphabetic/ genetic listing, with some prefatory remarks on ethnonymic and glossonymic complications. In J. MaCoy and T. Light (eds.), *Contributions to Sino-Tibetan Studies*, Leiden: E.J.Brill, pp. 3-75.
- 1991 Sino-Tibetan linguistics: present state and future prospects. *Annual Review of Anthropology* 20: 189-228.
- 1992 Endangered languages of Mainland Southeast Asia. In R. H. Robins and E. M. Uhlenbeck (eds.), *Endangered Languages*, Oxford/ New York: Berg Publishing Co., pp. 190-228.
- 1994 Sangkong 桑孔 of Yunnan: secondary "verb pronominalization" in Southern Loloish. *CISTL*, pp. 588-607.
- Michailovsky, B.
- 1975 Notes on the Kiranti verb (East Nepal). *LTBA* 2.2: 183-218.
- 1981 Grammaire de la langue hayu (Népal). Ph. D. dissertation, University of California, Berkeley.
- Nagano, Y.
- 1983 A historical study of the rGyarong verb system. Ph. D. dissertation, University of California, Berkeley.
- Nichols, J.
- 1986 Head-marking and dependent-marking grammar. *Language* 62.1: 56-119.
- Nishi, Y.
- 1990 Can fowls fly hundreds of miles over the Himalayas? In O. Sakiyama, et al.(eds.). *Ajia-no shogengo-to ippan gengo-gaku* [Asian languages and general

- linguistics], Tokyo: Sanseido, pp. 55-77.
- 1991 Himarayashogo [The Himalayan languages]. In *The Sanseido Encyclopaedia of Linguistics*, 3. Tokyo: Sanseido, pp. 505-552.
- Nishida, T.
- 1975 Seikago doshiku kozo-no kosatsu [A consideration of the verb phrase of the Hsi-Hsia language]. In *Chibetto birumashogo-no gengoruikeiteki kenkyuu* [Typological studies of Tibeto-Burman] (Project Report for the fiscal year 1974), Faculty of Letters, Kyoto University, pp. 1-25.
- 1987 Turungo oyobi nungo-no ichi-nitsuite [On the linguistic position of Dulong and Nung]. In *Tohogakkai soritsu yonjushunenkinen Tohogaku ronshu* [Collected papers of the Tohogaku on the occasion of the fortieth anniversary of the Tohogakkai], Kyoto: Tohogakkai, pp. 988-72.
- 1989a Shinachibetogozoku [Sino-Tibetan]. In *The Sanseido Encyclopaedia of Linguistics*, 2, Tokyo: Sanseido, pp. 166-187.
- 1989b Chibettobirumagoha [Tibeto-Burman]. In *The Sanseido Encyclopaedia of Linguistics*, 2, Tokyo: Sanseido, pp. 791-822.
- Rutgers, R.
- 1994 Tense and actant mrakers in the Yamphu verb. *CISTL*, pp. 564-70.
- Shafer, R.
- 1966 *Introduction to Sino-Tibetan*, Part 1. Wiesbaden: Otto Harrassowitz.
- Sun Hongkai
- 1983 Liujiang liuyude minzu yuyan ji qi xishu fenlei [The languages of nationalities of the Six-Rivers area and their genetic classification]. *Minzu Xuebao* 3: 99-273.
- 1988 Shilun zhongguo jingnei zangmianyude puxi fenlei [The genetic classification of Tibeto-Burman languages of China]. In P. K. Eguchi et al. (eds.), *Language and history in East Asia: Festschrift for Tatsuso Nishida*, Kyoto: Shokado, pp. 61-73.
- 1992 Lun zangmianyu yufa jiegou leixing-de lishi yanbian [On the historical evolution of types of grammatical structure of Tibeto-Burman languages]. *Minzu Yuwen* 5: 1-9 and 6: 54-60.
- 1994 A further discussion on verb agreement in Tibeto-Burman languages. *CISTL*, pp. 618-632.
- Sun, Jackson T.-S.
- 1993 A historical-comparative study of the Tani (Mirish) branch in Tibeto-Burman. Ph. D. dissertation, University of California, Berkeley.
- Thurgood, G.
- 1985a The 'Rung' languages: notes on their proto-morphosyntax and sub-grouping. *Acta Orientalia* 46: 79-99.
- 1985b Pronouns, verb agreement systems, the subgrouping of Tibeto-Burman. In G. Thurgood, J. A. Matisoff and D. Bradley (eds.), *Linguistics of the Sino-Tibetan Area: the State of the Art (Papers Presented to Paul K. Benedict for his Seventy-First Birthday)*, PL, series C, No. 87. Canberra: The Australian National University, pp. 376-400.
- Toba, S.
- 1978 Participant focus in Khaling narratives. In J. E. Grimes (ed.), *Papers on Discourse*, SIL publications in linguistics and related fields 51. Arlington: SIL, pp. 157-162.
- Tolsma, G. J.

- 1994 A study in Kulung verbal morphology. *CISTL*, pp. 571-80.
- Watters, D. E.
- 1975 The evolution of a Tibeto-Burman pronominal verb morphology: a case study from Kham (Nepal). *LTBA* 2.1: 45-79.
- 1978 Speaker-hearer involvement in Kham. In J. E. Grimes (ed.). *Papers on discourse*, SIL publications in linguistics and related fields 51. Arlington: SIL, pp. 1-18.
- 1991 Some preliminary observations on the interrelatedness of Kham dialects. (mimeo.) Paper presented at the 24th ICSTLL.
- Weidert, A.
- 1985 Paradigmatic typology and its application to verb agreement analysis. In Peiper and Stickel (eds.), *Studia linguistica diachronica et synchronica*, Berlin: Mouton de Gruyter, pp. 903-936.
- 1987 *Tibeto-Burman Tonology*. (Current issues in linguistic theory 54.) Amsterdam/Philadelphia: John Benjamin Publishing Company.
- Weidert, A. and B. Subba
- 1985 *Concise Limbu Grammar and Dictionary (Concise Limbu Grammar, Nominal Paradigms and Verbal Paradigms, Concise Limbu-English Dictionary, English-Limbu vocabulary)*. Amsterdam: Lobster Publications.
- Zoller, C.
- 1983 *Die Sprache der Rang Pas von Garhwal (Rañ Pō Bhāsa): Grammatik, Texte, Wörterbuch*. Wiesbaden: Otto Harrassowitz.