NOTES ON MON EPIGRAPHY

II

CHRISTIAN BAUER

INSTITUTE OF LANGUAGE AND CULTURE FOR RURAL DEVELOPMENT MAHIDOL UNIVERSITY

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1. Three inscribed votive tablets from Saraphi (Chiangmai)

Two votive tablets, inscribed in Old Mon, and hitherto unpublished have been on display at the King Narai National Museum in Lopburi ever since they were acquired by the Museum in 1980; they originate from a site in Saraphi district, Chiangmai, and can be dated to around the 12th-13th centuries, probably antedating most of the Lamphun inscriptions.¹

In 1985 R.L. Brown published a concise presentation of the Southeast Asian artefacts in the possession of the Los Angeles County Museum.² This account included another votive tablet, also inscribed in Old Mon of the same period, said to have come from a site in Chiangmai which, judging by its epigraph, must have been a series. Brown did not mention the corresponding two images of the Lopburi Museum and dated it to the 12th to 13th centuries.³

Palæographically these votive images antedate the other inscriptions from Lamphun as well as Jm.45 from Wieng Mano, Chiangmai. 4

The inscriptions, located on the upper rim of the pedestal, are in Old Mon and show the name of the Thera repre-

sented. The names engraved on all three votive tablets are names of Arahants, namely Piṇḍola–bhāradvāja, Bhaddiya and Jotiya respectively. 5

Tablet 23/2523 is a fragment, measuring 11.5 cm in height, 12 cm wide; tablet 24/2523 is complete, measuring 25.5 cm in height. The height of the tablet at the LA County Museum is given by Brown as 25.9 cm.

The text of 23/2523 [Plate 1b] reads:

trala 'ey pindolabhāradwājatthera

The text of 24/2523 reads:

trala 'ey bhad[-]jatthera

The inscription on the third tablet from the Los Angeles County Museum of Art reads as follows [Plates 1a, 1c]:

trala 'ey jotiyatthera

The title or honorific, trala 'ey 'my Lord', a term of reference and address to monks in Mon, and its borrowing into epigraphic Thai, has been discussed elsewhere, trala meaning 'master, lord' and 'ey being the pronoun of the first person singular 'I, me'. The spelling trala — corresponding elsewhere to tarla', tirla', trala' and minor variants thereof for which to consult DMI and NME I — conforms to the spelling of all the other occurrences in the late Old Mon inscriptions from Lamphun.

Noteworthy is the from 'tthera, for 'tthera, in all three tablets; how this spelling convention is to be interpreted remains to be seen.⁸

Problematic is also the spelling of *Bhaddiya* in 24/2523 as *bhad*[-]*ja*.

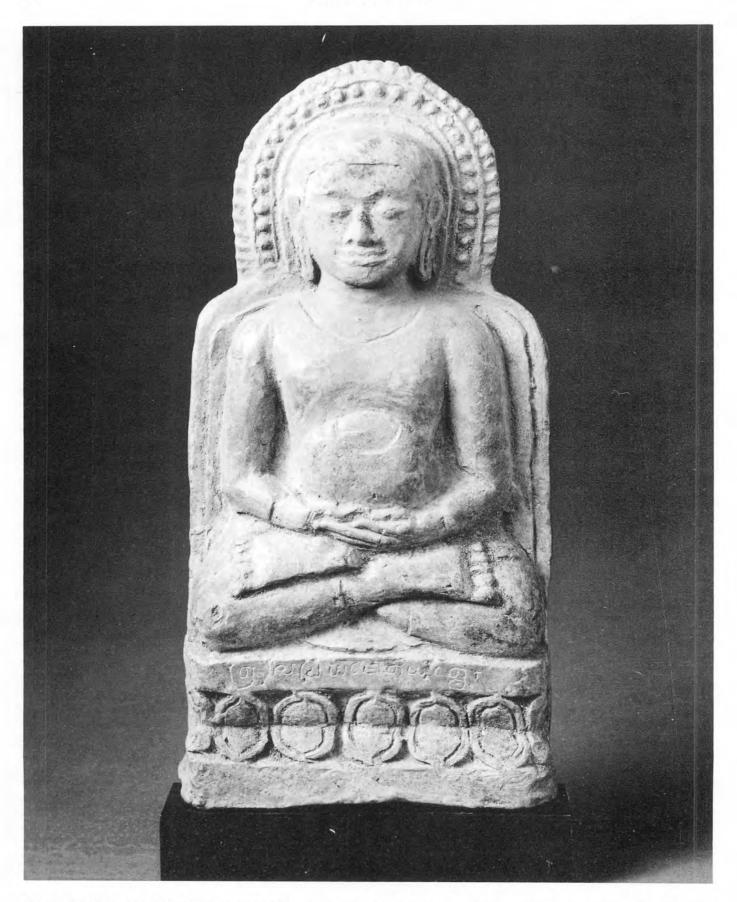


Plate 1a: Inscribed votive tablet, Chiangmai, 12th-13th c. Los Angeles County Museum of Art. Reproduced by permission (see p. 78).



Plate 1b: 23/2523 Votive image from Saraphi. King Narai National Museum, Lopburi, inscribed in Old Mon.



Plate 1c: Mon Inscription on rim of votive tablet, Chiangmai. Los Angeles County Museum of Art. Detail. Reproduced by permission (see p.78).

In a relative chronology of Mon inscriptions from Northern Thailand, palæographically the Saraphi series would have to be placed first. The following characteristics should be noted:

23/2523

na the base is unnotched, an archaic feature found in earlier inscriptions but not elsewhere in Lamphun

bha noteworthy here is footmark at the left limb which originated in a triangular form; although its remnant points outward — archaic varieties have an inward curl — the pronounced serif to which the vowel \bar{a} is attached is again an archaism

tha although in all three cases a subscript, the mid–line is an archaic feature lost in later Lamphun varieties

ya notice the pronounced serifs / hooks on the upper middle and right arms, missing elsewhere in the Lamphun inscriptions where these are either missing or simple short (horizontal) serifs

ja this akṣara looks contemporaneous with the Lamphun inscriptions, the middle horizontal, the 'arm', not attached, but compare this feature with the Pali Jātaka glosses from the East Hpetleik at Pagan where this feature also occurs

da sans-serifed presumably because of the context jā

LA County Museum tablet

'ey the Los Angeles tablet shows a pronounced notched base of the initial vowel 'e; the virāma on -ya- is clearly legible, unlike 23/2523 and 24/2523.

Stylistically interesting is the absence of a deictic incipit (wo') such as wo' trala 'ey ... 'this is my Lord...'.

2. MJ.38 / Dw.38

This clay votive tablet from Mon Nang, Cholburi, now at the King Narai National Museum, Lopburi, has hitherto gone unnoticed. It is the first Mon inscription to be found in the eastern part of Thailand. However, given the number of known Mon–Dvāravatī sites in Eastern Thailand, its recovery is hardly surprising.

The votive tablet features on its obverse a seated Buddha and on its reverse the text given below. The tablet measures 7 cm [height] by 8 cm [length, at bottom; 7 cm at top]. Palæographically it can be dated to ca. the 8th to 9th centuries. The tablet is registered with the FAD not as an inscription—hence no record exists in the National Library—but as an artefact. The inscription on its reverse reads:

(1) kyāk puñ [(2) — [t]rala [

"this Buddha image is the work of merit [...] (of) Lord [...]".

3. สบ.1 / Sp.1

This inscription is engraved at the cave entrance to a Buddhist sanctuary at Tambol Khao Wong, Phra Phutthabat district, Saraburi; it has been published a number of times. Previous readings contain a number errors, both in its decipherment and its grammatical interpretation; given its difficulty, both palæographically as well as lexically, this is not unexpected.

The inscription can be dated to the 6th c. but a firm relative chronology remains to be established; Shorto supported such a date in 1971 and again in 1973/1979.10

The three–line inscription measures 50 cm in length by 15 cm in height [Plate 2a, b, c]. Its existence was known by 1971 when it was, for the first time, referred to in print in *DMI*. A FAD survey–team, guided by Bhuthorn Bhumadhon, registered the inscription in 1979.¹¹

- (1) kmun 'anurādhapur ko 'k[] kandar janjih
- (2) ranleh kom-ñah don pa[] tanāy sinādh[a]
- (3) hān-nah toy lop dey wo'

"(1) the King of Anurādhapura and [...] his wife sang (2) and danced together with the people [...] (?) (3) (...) and (then) entered here [the cave sanctuary]."

Vocabulary:

kmun'to rule''anurādhapur'proper name'ko''[particle]'kandar'wife'janjih'to sing'ranleh'to dance'

kom-ñah 'to associate', 'person' ko ñah 'together with, and', 'person'

don 'town, city, country'
hān-naḥ 'place (?)' and '[unknown]'

Two words in this inscription are illegible, in line $1\ ka[\]$ and the akṣaras following $pa[\]$ in line 2; in the first case ka may simply be a scribal error due to the rough surface which does not lend itself to writing, and originally it may have been the initial of the word kandar. The second is impossible to guess given the obscure context: both of the following words $tan\bar{a}y \sin \bar{a}dh[a]$ — which may also be read as $\sin \bar{a}w[a]$ — are unknown. 12

A number of words and segments in this inscription are most problematic.

Medioclusters are not written as ligatures, or conjuncts, — that is, as subscripts — in the case of *janjih* 'to sing' and *ranleh* 'to dance', while in *-nd-* in *kandar* 'wife' is written as a ligature. Noteworthy is that homorganicity in medioclusters is not noted, as for instance in *janjih* which is attested elsewhere in the OM corpus as *jañjeh*. Minor syllables are neutralized to *-a-* in *janjih* and *ranleh*. Note should also be taken of the variant vocalism in 'to sing' *janjih*, elsewhere OM *jañjeh*.

Uncertain is the interpretation of *kom-ñah* or *ko mñah*. The latter reading can be accepted if *ko* is interpreted as a weak form. This would, however, imply variation between weak and strong forms in the same grammatical context: in line 1 *ko' kandar* 'and his wife' but *ko mñah* 'and the people' in line 2. Occurrences of *mñah* 'person, human being' — quite likely to be a contaminated form, OM *ñah* 'person' and OM *manis*,



Plate 2a: Sp. 1 Old Mon inscription (6th c.) Khao Wong, Phra Phutthabat, Saraburi.





Plate 2b/c: Sp. 1, detail top right (above), left half (below)



Plate 2d.



Plate 2e



Plate 2f: Sp. 1, detail left half.

manus, mānus 'human being' < Skt. manuṣa, manuṣya, mānuṣa, P. manussa, mānusa — are rare in Mon and usually confined to contexts in which 'humans' OM mñah are contrasted with 'divine beings' OM dewatāw or 'spirits, dæmons' OM kindok. OM mñah may be used as a collective or generic form.

Alternatively, the segment may be read as *kom ñali* in which *kom* 'to assemble, associate [with]' is part of a serialized verb construction consisting of *janjih ranleh kom*, but such a construction is exceptional: elsewhere in the epigraphic OM corpus kom always commands the noun–clitic / preposition *ku*, *ku*', *ko*'.

The segment hānnah is also problematic; first of all, it is not certain that hān* has a long vowel -ā-, and should not be read as hān*; secondly one cannot be sure that hānnah is to be interpreted as two words han # nah. An argument in favour of the latter interpretation is that reduplicated medials (geminates) are unknown in OM, unless they are loans. If this interpretation is correct, the reading of kom-ñah in line 2 could be supported because orthographic medioclusters -CC- could be interpreted here — as they are sometimes elsewhere in the OM corpus — as representing phonologically -C # C-, in other words representing a notation in which a word-boundary is not marked.¹³ The meaning remains to be determined; the verb toy 'to be finished; [marking completion]' in the following segment toy lop dey wo' 'then entered here' implies the presence of a verbal group in what precedes. It is tempting to amend nah to neh for the demonstrative 'this' (< Khmer) and to regard han as a strong form of han, hin 'place, location'.14

The entire construction toy lop dey wo' [line 3] conforms to grammatical rules for which there is evidence only at later stages.

4. WO.7 / Nw.7

This stupa, recovered from a site in Nakhorn Sawan and now on display at the King Narai National Museum, Lopburi, was discussed in *JSS* LXXIX, 1. I had so far not proposed a reading—with exception of the word *ne'* / *nai'* under discussion—because there remain still some doubts about the decipherment of some segments; but the reading proposed by Champa/Thoem warrants correction. Champa/Thoem date the stupa to ca.8th–9th c. The object was not recovered during controlled excavations but was a chance–find by Dr. Samnuan Palawatwichai of Chainat. Its provenance is a site called Thap Chumphol (now Tambol Nong Krot), in Muang district of Nakhorn Sawan, and appears to be part of an ensemble.¹⁵ It measures 37 cm in height. It was registered by the FAD in 1980. A reading was published for the first time in 1981.¹⁶

The inscription consists of two lines, around the lower rim of the stupa, the upper line in Mon, the lower in Pali (*ye dhamma* formula).¹⁷

(1) ne' kyāk pun tra[la] [] wihār

"this stupa is the work of merit of the Lord (of) [—] vihāra"

I have discussed the problem of *ne'* | *nai'* 'this' before; what I had not pointed out so far concerns a problem of word-order, similar to the one we encounter in an Isan Mon inscription.¹⁸ It could well be that *ne'*—which I regarded on earlier occasions as suspiciously Khmer—is attached to *kyak* 'Buddha, sacred being/object', in other in pre–nominal position (to be translated here as "this sacred object [stupa]"). This would, however, conform to pre–Angkorian word–order. If this assumption can be corroborated by other evidence, it would point to Khmer–Mon bilingualism on the northern periphery of the Chao Phraya basin by the 8th c.¹⁹ Another unresolved issue is the title *trala* 'lord, master'.

5. Liaisons

In NME I I referred to junctural spellings, or instances where phonological liaison was encoded in the orthography, forms such as OM wo C- which consist of the deictic wo' followed by the initial consonant of the following word; in this case, the glottal stop was subject to elision. Besides the cases mentioned, further cases are attested in the glosses at the Kubyauk-gyi [AD 1113], involving the strong verb OM das 'to be [in existence]' and the Lokahteikpan, where a final glottal stop -' /-?/ is assimilated with the velar stop of the following word-initial k- /k-/. In the Nipâta selections on the west wall of the shrine (Luce/Ba Shin pp.89-90, glosses 35-54).20 The glosses are set formulæ consisting of a number followed by nipāt and the name of the Jātaka, followed by bodhisat das and a variable. The verb das shows two forms, the strong form das and the weak form da. The rule of assimilation with the initial of the following word is simple: if the initial of the following word is s- the final -s of the das is lost. In all other environments the final -s of das is retained. The following cases are attested in the glosses (Figure 1):

Kubyauk-gyi	Gloss #
das smin	42, 43, 50, 51, 52
da smin	36, 46, 48, 49
das dewataw	44
das nah	35, 47
das risi	37, 40, 53
das kon	54
das 'amat	38, 39, 41
Lokahteikpan	Gloss #21
w[o kyek] tre[y] me[tteya]	29

Figure 1

Liaison, however, is not only attested as elision in OM but also as assimilation, as in the case of smin dewatāw [I.A.48] where the final velar nasal $-\dot{n}$ of smin 'prince, king' is as-

similated with the following alveolar d-. Assimilation of finals and initials is orthographically encoded in OM epigraphy by junctural spellings, that is, by writing the initial of a word as a subscript attached to the phonological final of the preceding word, as if both segments were to be interpreted as a CVCCVC word; these forms are listed in *Figure 2a*.

Junctural form	Segmental form	Location		
pundān	puṇa # dāna	VIII.A.28		
mippār	mip # pār	VIII.B.12		
sacchu	sac # chu	VIII.B.12		
cuttaṁ	cut # taṁ	IX.E.39		
sminnek	smin # nek	Kyazin #22		
smin sudassana	smin #	Kyazin #24		

Figure 2a

From this more complex patterns may have been derived, as shown in *Figure 2b*.

Junctural form	Segmental form	Location		
mirmokkintu	mirmok # kintu	IX.D.42		
cippiryām	cip # piryām	IX.C.3, E.1, 14		
sattirachān	sat # tirachān	VIII.B.8		
gappumas	gap # pumas	VIII.A.14		
cmattā	cmat # tā	I.A.41		

Figure 2b

The second instance in Figure 2b can be contrasted with a segmental form *cup* # *piryām* [IX.C.44].

In two cases grammatical markers have been thus attached, /-a/ (for absolute questions) in OM <code>cmatta</code> [I.A.41], and /mə-/ (a weak form for the clause–subordinating marker /ma?/) in OM <code>pokamma 'imo'</code> '... Pagan which is called...' [VIII.B.14]. Junctural forms such as these and other cases of liaison imply the encoding of features of the spoken language in these epigraphs, especially stress–placement. In other words, a limited number of suprasegmental features may be deduced from inscriptions. What these are is the subject of future investigation.

6. [s-] Supplementa

In my discussion of the OM [s-] prefix marking the 'hypothetical' I referred to the Jātaka illustrations on the Ananda at Pagan.²² Such a reference was necessary because only these illustrations provide evidence for OM [s-] having also an aspectual value ('ingressive, preparative').

However, the Ananda plaques in question were not reproduced in the two earlier publications; they appear here as Plates 3, 4 and 5.²³ *Figure 3* shows Duroiselle's annotations of the plaques.

Both rows in Plate 3 show excerpts from two narrative sequences of the Mūgapakkha and Śyāma Jātakas respectively. The middle panels in Plate 3 (Duroiselle #28 and #90) contain a gloss with an [s-] inflected verb. In both cases the panel with the [s-] inflected verb is followed by a plaque where the action initiated in the earlier panel has already been accomplished.

In Plate 4 only the following plaque is added because the ones preceding the gloss in which the [s-] inflected verb occurs is not part of the same scene. Plate 5 shows only those plaques in which the glosses have [s-] inflected verbs; the preceding and following plaques are not part of the same scene.

My argument put forward in the Shorto Festschrift that OM [s-] not only marks 'futurity' [tense] and 'irrealis' [modality] but also 'ingressive, non-completive' [aspect] was based on evidence from these Ananda plaques. The different narrative frames reproduced here, either in sequence (Plates 3 and 4) or in isolation (Plate 5), can be divided into scenes in which the actions have not yet been initiated, in which the action has already been initiated, and in which the action has already been terminated (Figure 4).

action not yet initiated (intention)	action initiated	action accomplished
27	28 [s-]	29
89, 90 [s-]	_	91
183 [s-]	_	184
249 [s-]	_	250
_	285 [s-]	286
#	64 [s-]	#
189 [s-]	#	#
224 [s-]	#	#
267 [s-]	#	#

Figure 4

As can be seen in *Figure 4*, in three instances does a gloss containing an [s-] inflected verb occur in a scene in which the action is shown to have already been initiated.²⁴

In Plate 4 the left column shows plaques containing [s-] inflected verbs, while the right column shows scenes where the initiated action (left column) has been accomplished.

Complication arises in the interpretation of [s-] when comparing [s-] inflected forms and non-inflected forms in the same grammatical context, such as plaques #961 (Duroiselle #159), #715 (Duroiselle #183) and #621 (Duroiselle #90):

mahos mun cow [#961] mahos mun na s'ār [#715] syām mun slop grip [#621]

The problem encountered here is three-fold: in the same grammatical context we find variation between (i) inflected [#715, #621] and uninflected forms [#961], (ii) variation between subordinated forms [#715] and those which are not

[#961, #621], and (iii) the narrative representations on the plaques themselves exhibit variations.

Out of a total of 389 Mahānipāta plaques on the Ananda, verbs occur 357 times (116 different verbs are attested). These are listed in the appendix. The context cited gives also the prepositions and serialized verb constructions.

The analysis of narrative syntax in pictorial representations is a field which may be explored in the future; for instance, can specific verbs be associated with specific gestures or the location of elements within a frame? How are aspectual values represented, or conversely, how can aspectual values be inferred from pictorial representations of actions?

It was also noted in the earlier articles that the [s-] prefix has an orthographic variant si- if the base-initial is /s-/; it was stated earlier that the orthographic minor vowel -i- marked a vowel-colouring which is environmentally conditioned (a high front vowel surrounded by front consonants). An instance was cited where the base-initial was a back-consonant /k-/, yet the [s-] prefix is written in that instance as si-, as in OM sik'im 'shall smile'.

However, this does not apply to all /k-/ base-initials since we have an OM form *sk[u]tir* 'to rouse' [III.C.16], a 'causative' (infix [-a-]) of the 'hypothetical' (prefix [s-]), derived from the base OM *ktir*.²⁵

I have also encountered a case of variation, OM summāñ ~ simmāñ [Sutta glosses, Pahtothamya, (a) xxxiii and xxxviii, Luce 1975, p. 143, 144, (b) xxii, Luce 1975, p. 141], a causative form derived from the base OM smāñ 'to ask'. It may simply be a case of analogy where the causative infix /-a-/, written -u- in this particular environment (prelabial), follows the generalized pattern of the [s-] prefix, having si- as its orthographic variant. Problematic is the reduplication of the medial /-m-/, as if, in the case of -um-, we dealt with a causative infix [-m-] conditioning a minor syllable vowel; this is problematic insofar as the causative prefix [p-] in Khmer, and its variants, has an allomorph [-m-] for bases with complex initials CC- > C-m-C-.

7. หน Addenda

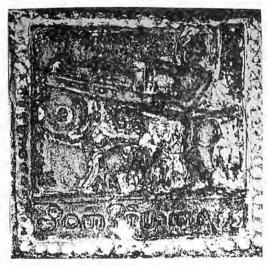
One of the striking differences between the Jātaka glosses on the Lokahteikpan [1115], Alopyi' [1130] and those found at the Kyazin concern — apart from spellings — the variation in the use of the locative preposition 'at, in, &c.' OM hān, han, hin.²⁶ The context of the glosses (the 28 Buddhas) reads:²⁷

[name] pluh (han) chu [name of tree] '(The Buddha [name]) blossomed at the [name] tree'

In the Kyazin glosses no preposition can be found at all whereas the glosses in the Alopyi' show minimal variation (14.29%, or 4 cases, having the preposition han in the "28 Buddhas"); on the Lokahteikpan we find maximal variation (57.14% having han, or 16 cases out of 28). Figure 6 shows a



27.—(The charioteer) conveys Temiya.



29.—He tries his strength.



 Syāma informs (his parents) he is going to enter the forest.

Plate 3: Plaques from Ananda, Pagan (11th c.)



28.—(Temiya) descending on to the ground.



89.—Syāma minsters to his parents.



91.—Syāma enters the forest.

Figure 3. Duroiselle's annotations [Plate 3]

- 27. Outside the palace, the charioteer places Temiya on a chariot and conveys him to the cemetery for burial. One of the horses can be seen; the other, alongside of him, being invisible[.] On the chariot, in front, the charioteer, and behind him Temiya.
- 89. The two blind parents are seated in the hut; Sāma ministers to them: after his excursion in the mountain, he brings back fruits for them.
- 28. The charioteer has gone to dig a grave near by. Temiya, having been still for so long, wonders if he has any strength left; to ascertain, he gets down from the chariot. He is in the act of descending; his left leg is already outside, his foot resting on a stone. In front, a horse, quite diminutive.
- 90. One day, having brought back fruits, he informs his parents that he intends going to the forest to bathe and bring back water.
- 29. When on the ground, he tries his strength; to do so, he seizes the chariot by its hinder part and lifts it up as if it were a toy. The horse may be seen under the chariot.
- 91. Sāma is beloved by all the beasts of the forest; some deer generally follow him wherever he goes. He is seen here leaving his parents and antering the forest—indicated by one tree—followed by the deer.



183.—Mahosadha tells (the king) that he is going (to Uttarpañcăla).



184.—(Mahosadha) enters the city of Pañcāla.



249.—Vidhura tells (Punnyakkha) he is ready to go (with him).



250.—Puṇṇyakkha carries away Vidhura.



285.—Vessantara goes to see his father.



286.—Vessantara comes and attends respectfully on his father.

Plate 4: Plaques from the Ananda, Pagan (11th c.).

Figure 3 [Plate 4].

183. Mahosadha, knowing that King Vedeha is determined to go to Panñcālā, evolves a whole plan by which not only shall Vedeha get the Panñcāla princess, but also see the discomfiture of his enemy Cūļaniī; he is asking leave to proceed before the king; in front of the king Mahosadha with, behind him, three attendants.

184. He goes ahead of the king in order to arrange everything on the way against the rapid and safe return of the king. He has reached Pañcāla, and is being received.

249. Having thus settled his affairs and taken leave of the king Vidhura informs the yakkha *he is ready to go* with him.

250. Puṇṇaka is eager to get the heart of Vidhura in order to win the hand of the fair Nāga maiden. He mounts his horse, which is endowed with reason and can fly; he bids Vidhura to take hold of his tail, and, springing up in the air, takes his flight over the Himālayas. Under the horse are represented the peaks of the Himālayas.

285. When everything is over Vessantara, accompanied by his wife and children, goes to visit his father. Vessantara, then Jāli, his son, and near the boy Maddiī carrying Kaṇhajinā on her hip.

286. Vessantara and Maddi respectfully take leave of King Sañjaya, after informing him of their resolve to go to the Vindhyas with their two children.



64.— They (the two attendants) bring the alms bowl (and) give it (to Mahājanaka).



224.— (Bhūridatta) asks his father leave to observe the silas.



159.— Mahosadha informs (that is about) to return (home).

Plate 5: Plaques from the Ananda, Pagan (11th c.).



189.— Mahosadha enters the king's house.



267.—(Vessantara) asks for gold to give alms.

Figure 3. Duroiselle's annotations [individual plaques; Plate 5]

64. After four months he reflects that the proper place for an ascetic is, not a palace, but the wilderness. So he resolves upon leaving the palace, and bids the two servants bring him yellow robes and an almsbowl. In the casket held by the first servant are the robes. The other is holding the bowl.

224. Having seen the glories of Tāvatimsa, Bhūridatta is disgusted with his birth as a nāga, and resolves to gain heaven by the observance of fast and of the precepts (sīlas). Hes is asking from his father permission to observe the sīlas. The king and the queen are seated, he is standing in front of them. The snake over the head of a figure always shows that figure is a nāga.

159. Having settled everything, Mahosadha takes leave of the girl's parents. He is on the right, with his hands uplifted in the oriental salute; the father is in the middle, the mother on the left.

189. He repairs to Cūlanī's palace, and explains to him that the people are so very sorry to lose their homes that it will be impossible to build the palace in the city, and therefore asks permission to build it outside. Permission is granted. On the left, Cūlanī; in front of him, Mahosadha, who holds something in each hand, which is not easy to make out; the text, moreover, gives no hint as to what these things are.

267. As the gueen one day was crossing the Merchant's quarter, she felt her time had come; a lying-in chamber was hastily improvised, and there the Bodhisattva was born. As soon as he was born, he put out his hand, asking: "Mother, is there anything for me to give in alms?" She placed in his hand a purse of a thousand coins. The mother is on the bed; near it the usual pan of fire. It will be seen the scene is not faithful to the text, the queen should be placing the purse in his hand; instead it is handed over by a palace lady. The child is on the right, standing, and can be made out by the small top-knot on his head, which is worn by most children in Burma.

synoptic chart of the occurrences of the weak form OM han in the glosses accompanying the 28 Buddhas (where ' $\sqrt{}$ ' marks an occurrence of han, '—' its absence, and '[]' lacunæ).

No.	Jātaka	Alopyi'	Kyazin	Lokahteikpan
1	Tanhaṅkara	_ √	[]	
2	Medhaṅkara	\checkmark		_
3	Saranankara	\checkmark	_	\checkmark
4	Dīpaṅkara	_	_	\checkmark
5	Koṇḍañña	\checkmark	[—]	\checkmark
6	Maṅala	_	_	[]
7	Sumana	_	_	-
8	Revata	_	_	\checkmark
9	Sobhita	[]	_	[]
10	Anomadassī		_	[]
11	Paduma	_	_	[]
12	Nārada	_	_	\checkmark
13	Padumuttara	_	_	[]
14	Sumedha	_	_	\checkmark
15	Sujāta	_	_	[]
16	Piyadassi	_	_	\checkmark
17	Atthadassī	_	_	\checkmark
18	Dhammadassī	_		\checkmark
19	Siddhattha	[]		\checkmark
20	Tissa	[]		[]
21	Phussa	_	_	[]
22	Vipassī	[]		\checkmark
23	Sikhî	[]	[]	\checkmark
24	Wessabhū	_	_	\checkmark
25	Kakusandha	_	_	\checkmark
26	Konāgamana	[]	[]	\checkmark
27	Kassapa		[]	\checkmark
28	Gotama	_	[]	[]

Figure 5

In the Ananda plaques we find consistent *han* –marking with certain verbs. These are listed in Figure 6.²⁸

pcan	'to send'	570
mun	'to tell'	579
dmon	'to reside, stay at'	796
stik	'to lie down'	900
tlun	'to come'	903, 908
OM han		
	'to descend'	565
OM han s-cis maṅ sīl	'to descend' 'to keep the precepts'	565 755
s-cis	10 01000011	
s-cis maṅ sīl	'to keep the precepts'	755

Figure 6

How this can be interpreted remains to be seen; could this be indicative of an historical development, or do we deal here with stylistic variation? Noteworthy is OM mun (#579) 'to tell' occurring with the locative particle hin where one would expect the preposition OM $ku \sim ku' \sim ko'$.

8. Finals

In his "From Lamphun to Inscription No.2", SSN III, 1, 1987, 2-6, Vickery quoted me correctly in saying that the reduplication of final consonants in Mon is confined to Lamphun inscriptions (13th c.).²⁹ However, sifting through Pagan glosses and votive tablets (11th- 12th c.) I came across a form OM dass for the standard form OM das 'to be [in existence]'. This form dass is attested in tablet #74e.³⁰

In the Wimantu glosses of the Pahtothamya a form kill for kil, kul, kel, keil is attested [#7, Luce 1975, p. 217], as is a form rinlehh for rinleh [ibid., #10, Luce 1975, p. 218]. The latter variant may be due to analogy with regular spellings of final /-h/ combining visarga and final -h, that is, -hh.³¹

Noteworthy are other peculiar forms of spelling phonologically open syllables, that is, syllables marked as loan-words since OM word-structure does not permit open syllables, the canonical forms being OM CVC, CCVC, CCCVC, CVCVC, CVCCVC, CCVCVC, and CCVCVC. In the case of Sanskrit śrī, Pali srī one finds two different forms on three votive tablets: #26f sriy [OBEP II.20], and #26e / #27a srih [OBEP II.20]. Both conventions for writing long vowels in final position are also attested in Khmer, but the existence of parallel forms need not necessarily indicate borrowing in this case. Final -h spellings for phonologically open syllables (loan-words) are also attested in the Mahanipata-Jataka plaques on the Ananda, such as kiryāh (#801, #826. #918) for kiryā (#802), and maddīh (#819) for maddī. Duroiselle has commented upon the latter without, however, drawing parallels to Khmer.32

9. Errata

In *NME I* the following errors should be corrected:

- 1. In Figure F, p. 50, for 'Kd.24' read 'Kd.29'.
- 2. Page 54, for 'AD 771' read 'AD 775'.
- 3. In note 29, p. 69, I claimed that phgat phgan is not attested in Old Khmer, contra R.K. Headley; it does occur once in the so-called 'Mango Grove inscription' of the 14th c. from Sukhothai [K 413 / Sd.3 / old inventory number #4]. This inscription is, however, one of the first Middle Khmer inscriptions.
- 4. Michael Vickery pointed out to me in correspondence (5 May 1992) that my statement in note 9, page 68, in NME I is misleadinging. The sentence should read: "One might argue that wo', especially the cliticized form wo, is linked to the following noun, as is the case with neh in Pre-Angkorian Khmer..."

PLATES:	

1.

- 2a. Sp.1
- 2a. 5p.1
- 2b. Sp.1, right section
- 2c. Sp.1, left section

Saraphi

- 2d. Sp.1, upper left section
- 2e. Sp.1, middle left section
- 2f. Sp.1, lower left section
- 3-5 The 16 plates (Plates 3 to 5) featuring a selection of the Jātaka plaques on the Ananda at Pagan have been taken from the first edition of *Epigraphia Birmanica*, Volume II.2, by Charles Duroiselle (Rangoon, Superintendent, Government Printing, 1921, reprinted 1962) [see also Figure 3 for Duroiselle's annotations]. The following plates are reproduced here:

Plate	Plaque #	Duroiselle #	Jātaka	OM[s-] verb
3	564	vii.a	Mūgapakkha	_
3	565	vii.b	0 -	s-c i s
3	566	vii.c		_
3	620	xx.b	Śyāma	_
3	621	xx.c		s-lop
3	622	xx.d		_
4	715	xliii.a	Mahā-	s'ār
			ummaga	
4	716	xliii.b		_
4	780	lix.b	Vidhura	s'ār
			paṇḍita	
4	781	lix.c		
4	816	lxviii.b	Vessantara	s'ār
4	817	lxviii.c		<u> </u>
5	721	xliv.c	Mahā-	s-lop
			ummaga	
5	<i>7</i> 56	liii.a	Bhūridatta	s'ār
5	<i>7</i> 98	lxiii.d	Vessantara	s-kil
5	601	xv.b	Janaka	si-kil
5	691	xxxvii.b	Vessantara	non-
				inflected V

APPENDIX

List of verbs occurring in the Ananda plaques [Pagan, 11th c.]

Head V	Prep	V ₁	V ₂	Location
'āc				806
'āc	na		s-kil	798
'ār				772
s'ār	han			816
'or				587
'or			bicār	742
bās				911
bāt	han			868

Head V	Prep	$V_{_1}$	V_2	Location
bar				731
bib at				566, 692, 785
bib at	ku			546, 550, 551, 553, 554,
				555, 556, 557, 558, 732
bicār				658, 660, 661, 662, 663,
				664, 665, 667, 671, 811
bir				641, 642
bir h			tun	828
bram				586
buhic bulāh				783, 865 702
buton				682
ca				612a, 686, 861
cip				769, 837, 839, 848, 850,
СР				854, 855, 856. 857, 883,
				886, 887
cirmil				901
cis	nor			609, 807
scis	han			565
cow				735, 768, 795, 805
cow		'ār		899
cow	nor			714
crit				612
cup				884
ḍuk				822, 915
dak				876
dak			rin 'ār	874
dal				881
dindu				608, 573, 609a, 644
dmon			• -	746, 917
dmon			kinrom	700 7 06
dmoń	hin			796
dmoń	pḍey			842
drep				830
duḍac duṅ				787 896
				853
gja' gñi'				567
gulāñ				812, 844, 898, 910
gulāñ	ku			572, 613, 626, 643, 717,
Ø				729, 758, 770, 771, 819,
				846, 867
gulāñ	na		s'ār	780
jak				763, 832
jilīt				878
jilik			tun	829
jin	ku			723
kās				602
kdañ				873
ket				610a, 678, 719, 720
kew				632
khil khut				747 778
khut kīnloṅ				590
kil				649, 651, 652, 655, 690,
VII.				049, 001, 002, 000, 090,

776, 794, 800, 801, 802,

Head V	Prep	V ₁	V ₂	Location	Head V	Prep	V ₁	V ₂	Location
				815, 826, 827, 831, 833,	phum				618
				836, 852, 872, 880, 895,	pindon				704, 736, 825
				918	pindoń			we'n	724
kil			nā	808	pindon				703
kil			tun	897	pinrih				620
kil	ku			760, 761	pkak				786
kinkan	Nu			745	ptin				610
kinkan	ku			713, 757, 775	pubar	ku			727
kindam	Nu			656, 657, 718	pujāw	Nu			628, 733
kinkāl				875	l - '				734
kinkan				599	pumun				847
kinkan	ku			728a	pyuń			'ār	730
	Ku			726a 722	pyuń			aı	542
kir					rān 1-1-				
kmin				637	raleh				764 705
kña			cow	569	ran				705
krow				688	ran			cip	790
kumin				562, 737, 748, 752	rań			cow	777
kurow				849, 889	rań			pyuń	629
kuta			tit	820	rań			sikil	601
kya	ma - ma	bicār	lṅor	74 0	rań			tlun	743
let				689	rań			tun	793
lṅor				633, 677, 904, 907, 912	rań		tlun		821
lop				585, 614a, 622, 654,	rań		tluṅ	cip	765
				716, 759, 834, 860, 862	rin			lop	792
lop			ma'ir	858	rin			tit	564
slop				721	rin'ār				877
lot				890, 909	rin'ar				781
lukow				611a	sah				892
luṅo'				600	sik				809
ma'ir				571, 602a, 646	sjīñ				687
man				824	smāñ				568, 578, 589, 638, 640,
maṅ	han			7 55					685, 699, 707, 726, 738,
may				804					739, 774, 788, 835, 882
mdac	ku			712	soh				684, 697, 754, 773
mey				583, 597, 636, 645	sthän	ku			586
mun				744	stik	hin			900
mun			cow	691	sutik	11111			617
mun			slop	621	su'er				701
mun	hin		огор	579	suruh				659
mun	na		sûār	715	tāw				
mun pān		s'ār	man	756				la: _=	694, 845
ñāc	•	Sai	man	598, 614, 762	tāw			bicār	741
ñāc			tluń		tāw			gulāñ	781 782
niman			Hun	863	tal				708
nimit				538, 639	ti[-]	nor			709
				766 710	tīt		'ār		823
pa dham				710	tīt	nor			916
pa' himo				541, 651a, 799	tim				767
pa mang				693	tin				588, 623, 749, 870, 885,
pa saccal	kirya			631					920
pan				625	tin	nor			871
passenā				803	tit				596
pat				906	tit	nor			576, 728, 859
paţisan				539, 615, 647, 797, 750	titey			ptit	619
pcan	hin			570	tluń			cip	902, 905
pdas				784	l tlun			ket	563

Head V	Prep	V ₁	V ₂	Location	Head V	Prep	V	V ₂	Location
tluń tluń tluń			mey munas munas	813 810 814	tos tos tubah	ku ma		tur	779, 789 574, 791 611
tluň tluň			siw smāñ	817 698	tuk tun				624 866
tluñ tluñ			smāñ wec	711 560	wāṅ weṅ				725, 864 695 543
tluń tluń tluń	han nor			894 818, 903, 908 696	wet wiñ yām	ku			577, 653 627, 630, 879
					yok				582, 891

ENDNOTES

This article is a sequel of my "Notes on Mon epigraphy", JSS LXXIX, 1, 1991 [1992], 31-83. In transliterated texts parentheses indicate lacunæ, that is, supplied akṣaras which are defaced in the original, brackets indicate amended readings of partially defaced akṣaras. Forms of citation refer to Epigraphia Birmanica and to the FAD inventory.

I wish to gratefully acknowledge the assistance of Mrs. Manita Khueankhan, curator of the King Narai National Museum at Lopburi, Mr. Bhuthorn Bhumadhon, the former director of the National Museums at Lopburi and Bangkok, and Mr. James Di Crocco for help with the reproductions of the Ananda plaques.

The frontispiece of this article [Plate 1a], an inscribed votive tablet from Saraphi, Chiangmai, as well as the detail of its inscription [Plate 1c], are reproduced here with the permission of the Los Angeles County Museum of Art. Both the author and the Honorary Editor of the JSS are indebted to the LA County Museum for granting this permission and for providing a print of the tablet registered as M. 83.254, Los Angeles County Museum, gift of F. Neustatter. Copyright © 1992 Museum Associates, Los Angeles County Museum. All rights reserved.

ABBREVIATIONS:

- BBHC Bulletin of the Burma Historical Commission, Rangoon.
- BSOAS Bulletin of the School of Oriental and African Studies, London.
- EB Epigraphia Birmanica, Rangoon, Government Printing, 1919-.
- DMI H.L. Shorto, A Dictionary of the Mon inscriptions from the sixth to the sixteenth centuries. London, Oxford University Press, 1971.
- FAD Fine Arts Department, Ministry of Education, Bangkok.
- IT Inscriptions in Thailand, Bangkok, FAD, The National Library, 1986, 5 vols.
- JA Journal Asiatique, Paris.
- JBRS Journal of the Burma Research Society, Rangoon.
- JSS Journal of the Siam Society, Bang-
- MKS Mon–Khmer Studies.

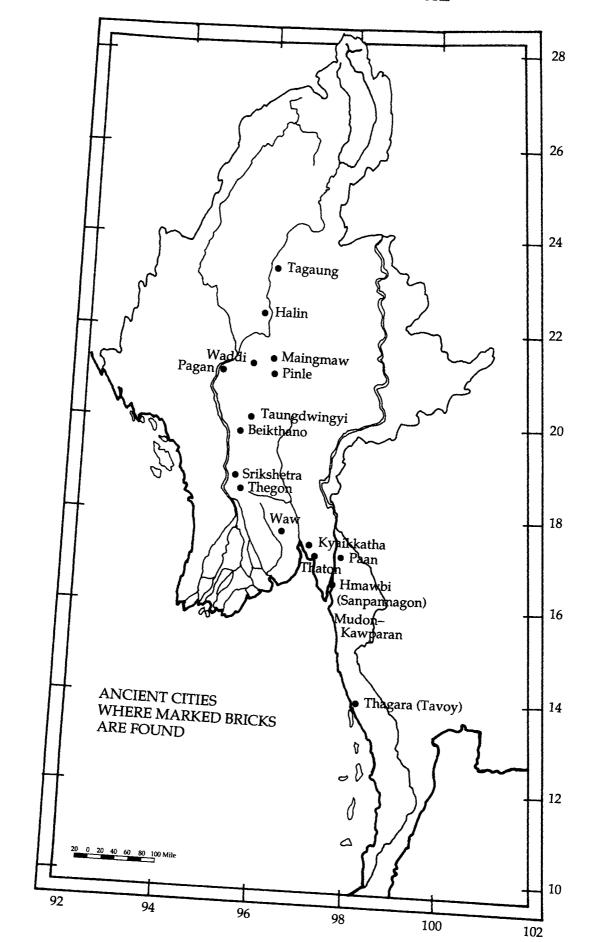
- NME "Notes on Mon epigraphy", JSS 1991ff.
- OBEP G.H. Luce, Old Burma Early Paga'n, Locust Valley, NY, J.J. Augustin, 1969-70, 3 vols.
- SSN Siam Society Newsletter, Bangkok.
- MM Middle Mon (14th-16th c.)
 OM Old Mon (6th-13th c.)
 PA-Khm. Pre-Angkorian Old Khmer
 - They were presented to the Lopburi Museum by Mr. Suddhiphong Maiwan, and are said to originate from Ban Pak Kong, Saraphi.
 - Cf. Robert L. Brown, in Arts of Asia XV, 6, 1985, 115-6, ill. *80.
 - 3. Similar votive tablets have been reported from U Thong since the 1960s; some of these are inscribed not in Mon but in Pali; see the survey and excavation report รายงานการสำรวจและขุดแต่ง โบราณวัตถุสถาน, ก.ท.ม., กรมศิลปากร 2509 [Bangkok, FAD, 1966], notably ill.37 recto, ill.38 verso inscribed metoyyakocetī # and ill.35 recto - the inscribed obverse is not shown but trasliterated as sāriputtau; ill.36 recto, inscribed obverse not shown and reportedly illegible. This set, however, is to be dated much earlier than the Saraphi series. The Saraphi tablets appear also to be similar to the ones purportedly from Sri Ksetra; see a reproduction thereof in HRH Damrong Rajanubabh, Journey through Burma in 1936, Bangkok, River Books, 1991, [page 196, fig. 5].
 - 4. This inscription was dated by Luce and Shorto to the 10th and 11th century respectively, in any case still antedating the Lamphun series. Cf. A.B. Griswold and Prasert na Nagara, "An inscription in Old Mon from Wieng Manó in Chiangmai province — Epigraphic and historical studies No.6", JSS, LIX, 1971, 153-6; also IT.II. How this comparatively early date may be reconciled with art historical evidence remains to be seen; Dorothy H. Fickle in her Images of the Buddha in Thailand, Singapore, Oxford University Press, 1989 dates a Buddha image in grey lime stone, at the Atkins Museum of Art, Kansas City, Missouri [Nelson Fund 35-33], reproduced on the cover, and termed "Mon

- art, central Thai style", discussed on pp. 30-2, to the seventh century.
- See G.P. Malalasekera, Dictionary of Pāli Proper Names, London, Pali Text Society, 11938, 21960, 31974. Jotika is given as an alternative name for Jotiya.
- Cf. my "L'épithète du Maître et son origine mône", in: F. Bizot, ed., Le chemin de Lankā, Paris and Chiangmai, Ecole Française d'Extrême Orient, 1992, pp.277-285.
- 7. These are Lb.1 to Lb.7. For further references see the recent second revised and updated edition of the inscriptions from the Hariphunchai National Musgum in Lamphun, edited by จำปา เยื่องเจริญ, เทิม มีเท็ม, คงเดช ประพัฒน์-ทอง ศิลาจารึกในพิพิธภัณฑสถานแห่งชาติ หริภุญชัย ก.ท.ม., กรมศิลปากร, 2534. [Champa Yueangcharoen, Thoem Mitem and Khongdet Prapatthong, Inscriptions from the Hariphunchai National Museum, Bangkok, FAD, 21991]. The first edition was published under the title วิเคราะห์ศิลาจารึกในพิพิธภัณฑ-สถานแห่งชาติหริภุญขัย ก.ท.ม., กรม ศิลปากร, 2522 [An analysis of the stone inscriptions from the Hariphunchai National Museum, Bangkok, FAD, 11979]. The readings of the Mon inscriptions published in the appendix to the second edition cannot be relied upon. Reproductions only, without transcriptions, can be found in IT II. Incomplete transcriptions, based on rubbings only, were first published by R. Halliday in collaboration with C.O. Blagden as "Les inscriptions mon de Siam", BEFEO XXX, 1930, 81-105, plates VIII-XVIII.
- 8. Unless it is interpreted as a single aks, ara tha, so far not attested elsewhere.
- The terminology follows A.H. Dani, *Indian Palæography*, Oxford, Clarendon Press, 1963, although Dani does not discuss epigraphic material from Southeast Asia after the 12th c.
- DMI, p. ix and xxxiii, and "The linguistic protohistory of mainland South East Asia", in R.B. Smith and W. Watson, eds., Early South East Asia, London, Oxford University Press, 1979, pp. 273-8.
- It was published for the first time, in Thai, by Thoem Mitem and Champa Yueangcharoen in Bhuthorn Bhuma-

- dhon and Somchai Na Nakhorn Phanom, eds., [The earliest inscriptions from Lopburi and surrounding areas], Bangkok, FAD; Lopburi, King Narai National Museum, 1981, and subsequently in Silpakorn XXVIII, 3, 1984, 53-7. A revised reading, though still erroneous, was proposed by Thoem in IT.II:42-7.
- 12. It is tempting to equate sinādh[a] at the end of line 2 with PA-Khm. sinādha which Jenner glosses in his Chrestomathy of Pre-Angkorian Khmer: Lexicon of the dates inscriptions (Honolulu, University of Hawaii, Department of Indo-Pacific Languages, 1981) as 'hermit', without, however, providing an etymology.
- 13. See H.L. Shorto "Notes on Mon epigraphy", BSOAS, XVIII, 1956, 344-352, here p. 344; lack of encoding word-boundary occurs especially in cases in which the final of the first word and the initial of the following word are homorganic.
- 14. nah for neh may not necessarily be a scribal error but a weak (unstressed) form; the main stress should be expected to lie on toy.
- 15. Another [Pali] inscribed stupa was recovered from the same site; for a complete list of inscribed terracotta stupas see my "Notes on Mon epigraphy [I]", op.cit.
- 16. The reading by Champa Yueang-charoen and Thoem Mitem appeared in ภูธร ภูมะธน, สมชาย ณ นครพนม, (บรรณาธิการ) จารึกโบราณรุ่นแรกพบที่ ลพบุรและใกล้เคียง. ก.พ.ม. กรมศิลปากร พิพิธภัณฑสถานแห่งชาติ สมเด็จพระนารายณ์มหาราช, ลพบุรี, Bhuthorn Bhumathon and Somchai Na Nakhorn Phanom, eds., [The earliest inscriptions from Lopburi and surrounding areas], Bangkok, FAD; Lopburi, King Narai National Museum, 1981, pp. 34-7; it was reprinted in IT.II:95-9.
- 17. The reading of the second [Pali] line is omitted here.
- 18. See "Notes...[I]", pp.00-00.
- See my "Numismatics, dialectology, and the periodization of Old Mon", MKS XVI-XVII, 1987-88 [1990], 155-76, Errata MKS XVIII-XIX, 1991 [1992], 358-9, where I referred to R.L. Brown's work on Mon dharmacakra; Brown assumes an early onset of Khmer influence on the

- art of the Chao Phraya basin (7th-8th c.). It is also worth recalling Cœdès' hypotheses regarding language—shift in the Chao Phraya basin during the 12th to 14th c. See his "Nouvelles données sur l'histoire de lûIndochine centrale", *JA* CCXLVI, 1958, 125-42.
- Cf. Luce, G.H. & Ba Shin. "Pagan Myinkaba Kubyaukgyi temple of Rājakumār (1113 A.D.) and the Old Mon writings on its walls", BBHC II, 1961 [1965], 277-416.
- Ba Shin, The Lokahteikpan Early Burmese Culture in a Pagan temple, Rangoon, Burma Historical Commission, 1962, pp.89-90, West wall of the shrine, Nipāta selections.
- 22. See my "Old Mon [s-]" in J.H.C.S. Davidson, ed., Austroasiatic Languages Essays in honour of H.L. Shorto, London, School of Oriental and African Studies, 1991, 41-9, and "OM [s-] Addenda", MKS XVIII-XIX, 1992, 250-3. The former contains an error in Figure 5: for item 5 (plaque #756) read Duroiselle reference number 225 (and not 224, as stated).
- 23. Duroiselle's annotations to the plaques (Epigraphia Birmanica II.2) have also not been reproduced in their entirety in my contribution to the Shorto Festschrift; they are found here in Figure 3. On the other hand, Duroiselle's annotations and translations of the glosses are not given here; the reader is referred to the Shorto Festschrift [Figure 6]. The following additions should be noted [these include all those glosses embedded in narrative sequences]; in my earlier articles on OM [s-] I listed only cases of [s-] inflected verbs, and not those without inflections embedded in the narrative context [the first figure refers to Duroiselle's gloss number, the second to the number actually incised on the plaque]: 27/564 rin tit temī, 29/ 566 bibat dirhat, 89/620 syam pinrih 'abo' 'aba, 91/622 syām lop grip, 184/716 lop dun pamcāl, 250/781 punnayak rin 'ār widhir, 159/691 mahos mun cow.
- 24. The symbol # in Figure 4 indicates that a plaque from the same scene does not exist. The reproduction of Duroiselle number 28, taken here from the second printing of EB II.2, is not sufficiently clear.

- 25. The causative OM kutir can be reconstructed as proto-Mon *kəCtør, where -C- is a labial, and the OM orthographic minor vowel -u- representing the vocalization of that former labial infix (H.L. Shorto, in conversation, 2 June 1990).
- 26. See my contribution to the Felicitation volume for Prasert na Nagara, edited by Uraisi Varasarin, Bangkok, Silpakorn University, 1991, pp.134-141). The following errata should be noted: p.137.2, second occurrence of han, read: han; p.137.fn.2, for tirdet, read: tirdey; p.137.fn.3, read: hān; p.137.17, read: marking; p.137.20, for høt, hut, read: høn, hum; p.139. Fig.3b, in gloss #903, for 'abo', read: kon. I also mentioned that han, hin was the only instance of a- / -i- variation in minor syllables (the common variation being -a-/ -i- / -u-); in the Ananda plaques we find also bar, bir 'to to look at, gaze'. A synoptic arrangement of the glosses can be found in G.H Luce "Pali and Old Mon ink glosses in Pagán temples." JBRS LVIII, 2, 1975, 117-280 [here pp. 219-30].
- 27. Spelling variation is not taken into account here; variants of the verb 'to blossom' include plo (Kyazin), pluh (Alopyi') and ploh (Lokahteikpan).
- 28. The variation OM han ~hin appears to be dialectal but may also be related to sentence stress, with the form OM han representing a weak form /han/.
- 29. It is not true, though, that all finals are written with reduplicated consonants rather than virāma; we thus find variation of the kind 'ey ~ eyy.
- The reference number follows Luce's catalogue raisonné in OBEP, volumes II [p. 67] and III [plates].
- 31. It is not inconceivable but unlikely given the absence of typographic errors elsewhere in Luce's transcriptions that the form in question may be due to a typographic error for rinlehh since the preceding word is jiñjehh 'to sing'. Most of the frescoes published by Luce in 1975 have not been included in DMI which is based, in most cases, on amended readings.
- EB II.1 (1921), p. 102. Duroiselle observed that -h spellings occur only in final position of the word in a plaque.



Map 1