# PTB and PLB Reconstructions noted in The Dictionary of Lahu（MATISOFF，1988） <br> extracted by Richard COOK（June 27，2000） 

| 103 | a－kí | 1．pitch pine［Pinus merkusii］ | $\begin{aligned} & \text { < PLB *?grip [TSR \#46] (WB khrip ~ } \\ & \text { khyip); cf. k̄̄⿱亠䒑十 (N), k k } \mathrm{f} \text {-č (N) } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 143 | a－cí | 1．a little；a bit | $<$ PLB＊？gyik［TSR \＃70］；GL 3．631， 4．331B，4．412（3），5．41，5．411；cf．a－ké （Next） |
| 348 | a－šu | who？（sg．or pl．） | GL 3．23，3．32，3．335，3．37；＜PLB＊－su ${ }^{1}$ ； cf．šu（Pron）＇remote or contrastive 3rd． person＇ |
| 493 | á－ | noun prefix of limited productivity | ＜PLB＊？ak（ $\geqq^{*}$ ？an）［JAM 1970a＂Glottal dissimilation．．．＂\＃71］；much less productive than ̀－（Bn）［＜＊？aŋ］；in a few nouns，̀̀－ and á－are interchangeable，e．g．á－khe $\sim$ j－ khe，á－câ？～ò－câ？，á－phà？～ò－phà？［qq．v．］ |
| 543 | á－cè | hawk；kite［fam． Accipitridae］ | $<$ PLB＊dzwan ${ }^{1}$ or jwan $^{1}$（cf．Ak．xà－dzé， WB cwan） |
| 560 | á－chû | thorn | $<$ PLB＊ tsu $^{2}$（cf．WB tshû）$<$ PTB＊tsow $\preccurlyeq$ ＊tšow［STC \＃276］；SYNS．í－chû（N），̀̀－ chû（N）［qq．v．］ |
| 569 | á－chè？ | goat | ＜PLB＊V－cit［TSR \＃27］；cf．WB chit） |
| 575 | á－tà | a stick | ＜PLB＊da ${ }^{1}$（cf．Akha dá－khò）；cf．tà（Clf） |
| 711 | $\begin{aligned} & \text { á-phà? ~ ̀̀- } \\ & \text { phà? } \end{aligned}$ | leaf | ＜PLB＊V－pak［TSR \＃29］；cf．š̂̂？ f －phà？～ š́́－phà？（N） |
| 952 | à－mī | fire | $<$ PLB＊？－mey ${ }^{2}$＜PTB＊mey（cf．WT me， WB mî）［STC \＃290；GSTC \＃47］ |
| 1127 | ba | shine；be shiny；be bright，clear（of a color） | ＜PLB＊N－ba ${ }^{3}$（cf．WB pa＇） |
| 1169 | bá | piece；fragment；slab； sheet；board | ＜PLB＊N／？－brak［TSR \＃111］；ъ bà？（V） ＇cut into boards＇［q．v．］；cf．pê？（Clf） |
| 1362 | bî | be full，full of； abound in | contra STC \＃142，this word is not directly cognate to WB prañ＇／phrañ＇（ $<$ PLB＊brin ${ }^{3}$ $<$ PTB＊blin $ъ$＊plin）；the Lahu cognate is rather pe（V）＇be plenty＇［q．v．］ |
| 1424 | bê | trumpet（the Lahu formerly had brass trumpets，which were used both in war and peace） | $æ 1$ st．syll．of bغ̀－h $\varepsilon=m a(N)$＇large trumpet＇ ［q．v．］；perhaps cognate to Karen gwê ＇clairon＇［Haudricourt 1972，p．136］＜PTB ＊labiovelar initial |


| 1428 | bê | chew | < PLB *N-gwya ${ }^{2}$ (see JAM 1986a, "Labiovelar unit phonemes in LB? A case to chew over"); $\geqq$ bè-bé te ve $(\mathrm{AE}+\mathrm{V})$ 'eat' [baby-talk]; cf. khô? (V) 'crunch, munch' |
| :---: | :---: | :---: | :---: |
| 1463 | bè | be infected; fester; exude pus | $<$ PLB ${ }^{*}$ N-blen ${ }^{1}$ (cf. WB prañ, Mpi pju ${ }^{6} \sim$ pju ${ }^{6}$ [JAM 1978b \#26]); contra STC p. 143 (PTB *pren ~*bren); cf. k $\hat{\mathrm{f}}(\mathrm{V})$ 'rot, decay' |
| 1526 | bò | 1. be lazy | $<$ PLB ${ }^{* N-b a \eta}{ }^{1}$ (cf. WB pay 'tired, fatigued', pay-pân 'tiresome') |
| 1562 | bô? | 1. shoot (a weapon); blast (as with dynamite); inject with force | < PLB *N-pö [TSR \#108]; cf. pô? (V) 'snap, crack, explode' |
| 1845 | bû? | 1. satisfy one's appetite | < PLB *Npup [TSR \#86] |
| 1875 | bù? | 1. be spotted; mottled; pockmarked; striped; patterned | < PLB *Nbuk [TSR \#89]; cf. gà? (V) |
| 2178 | cá | boil; cook in water | $<$ PLB *gyak æ*?gyak [TSR \#61] (cf. WB kyak [simplex], khyak [causative]) < PTB *glak ※*klak [STC \#124] |
| 2190 | cá | join, connect; graft onto (as a plant); be continued (as a state or action) | < PLB *?dzak [TSR \#44] (cf. WB chak); < PTB *dzak $\gtrless^{*}$ tsak (cf. Lepcha j) [not in STC]; prob. $¥$ câ? (V) 'be connected' [q.v.]; cf. ć́ (Mpfx) 'joint', ćf (V) 'be stuck to' |
| 2244 | câ | 1. eat; be eaten | $<$ PLB ${ }^{*} \mathrm{dza}^{2} æ \mathrm{ja}^{2}$ (cf. WB câ, Mpi tšo ${ }^{1}$, Akha dzà, etc.) < PTB *dza $\lessgtr$ dzya [STC \#66]; for discussion of the proto-initial cf. JAM 1978b ("Mpi"), n. 27; coupled with dò (V) 'drink' in Elab's; SYN. lı̀? (V) [q.v.] |
| 2400 | cà | paddy; rice (the plant in the field) [Oryza sativa] | < PTB *dza [not in STC] (cf. Wancho tza, Newari ja); cf. $\overline{(N)}$ ) 'cooked rice', hó (Bn) 'young riceplant' |


| 2541 | cà | 1. prefix to traditional Lahu men's names | $<$ PLB ${ }^{*} \mathrm{dza}^{1} æ$ PTB ${ }^{\text {tsa }}$ [STC pp. 27, 30, $100,154,158,169,188,189]$ PTB *za [STC \#59]; the latter allofam yields Lh. yâ (N; Mpfx) 'child, son' [q.v.]; still another proto-variant, *sa ${ }^{2}$, underlies šā (Mpfx) 'sibling's child' [q.v.]; see JAM 1978a (VSTB, pp. 55, 327). The following list of names is not exhaustive. Note that many traditional men's names are derived from the day in the 12-day animal cycle [cf. j - jo $(\mathrm{N})$ ] on which the individual was born, or from the time of day at which the birth occurred. Nowadays many Lahu in Thailand are given Shan names, often without the cà prefix. Many Lahu men go through life called by a nickname (̀े$\mathrm{m} \varepsilon=\mathrm{kw} \hat{\varepsilon}\}$ ). The corresponding feminine prefix is na (Bn) [q.v.]. |
| :---: | :---: | :---: | :---: |
| 2646 | cà-mع | tiger | 1st. syll. < PLB *kya (cf. WB kyâ) < *k-la (ult. < Mon-Khmer) [see STC pp. 26, 41, 91, 107, 114, 177-8, 187]; æ lâ 'tiger' [BL] $<$ PLB *la²; cà-me vs. lâ is a famous interdialectal shibboleth (see JAM 1969c "Lahu bilingual humor"); 2nd. syll. prob. æ the reduplicated 1st. element in mé-mé $=$ qwī (N) 'tiger [baby-talk]'; cf. also mé-ni (N) 'cat', qhà-làoú-b $\hat{\mathrm{f}}=\mathrm{pā}$ (N) 'bear' |
| 2652 | cā | to feed; give to eat | $<$ PLB *?dza ${ }^{2}$; this is the causative of câ (V) 'eat' [q.v.]; SYN. câ ct (Vh + Vv); cf. lı́ (V) 'feed an animal' |
| 2706 | câ? | string; string-like object | < PLB *?kyak [TSR \#58]; it is possible that this morpheme is ult. related to câ? (V) 'be attracted to (as if by invisible strings?)' ; cf. ğ̀̀-ša=câ? (N), below; but see also cá (V) 'join; connect' |
| 2879 | cê | domesticated hooved animal; cattle or sheep | $<$ PLB * dzay ${ }^{2}$ (cf. Ak. [ILH] djè-zà, Luquan d, ${ }^{33}$ 'livestock') < PTB *(d)za:y æ *(t)sa:y (cf. Lushai sai 'elephant'), a root with far-flung semantic associations [see JAM 1985b (GSTC \#'s 129, 143) and JAM 1986d "Universal semantics... 'property/livestock/talent' $"]$; cf. šâ? (N), to-nû-to-šâ? (Elabn) 'animals in general' |


| 2919 | cê | quotative particle used in reporting events or speech at second-hand (some story-tellers use it at the end of almost every sentence) | GL 2.1, 4.725, 6.32; < PLB *džay (cf. Akha [ILH] djé) < PTB *džay * tšay (cf $^{\text {a }}$ WT c̀es 'so; thus; in ancient literature regularly placed after words...literally quoted' [Jäschke, p. 142]; see GSTC \#104 xx cf. qô? ve (Clnom) GL 4.725, 6.33;/ |
| :---: | :---: | :---: | :---: |
| 2933 | cè | slave; servant | $<$ PLB *gywan ${ }^{1}$ (cf. WB kywan); cognate to Chin. \#\# *g'wan / ywan [GSR 188a-b]; this word usually appears in prefixed form in mod. Lahu; cf. j̀-cè (V) |
| 2942 | cè | hawk; kite; bird of prey | $<$ PLB *dzwan ${ }^{1}$ or *jwan ${ }^{1}$ (cf. WB cwan, Akha [ILH] xà-dzé) < PTB *dzwan [STC pp. 49, 169]; cognate to Chin. \#\# *diwan / iwän [GSR \#230a] |
| 2963 | cē | corner; angle | cf. Tai Nuea cen ${ }^{2}$ and Shan sen 'corner; angle' [Cu 176]; if this were a native word, the Lahu tone would reflect PLB Tone *2, but cf. Akha dzé 'corner' (<Tone *1); cf. nà ~nā (Mpfx; Clf), fa (Mpfx; Clf) |
| 3027 | cha | shine; be bright (of the sun) | < PTB *tsa [STC \#62] 'be hot', a root with complex semantic extensions (cf. WT tsha 'hot; illness', WB cha 'hungry', Mikir so 'hot; excessive; ill, sore') |
| 3084 | chi | 1. for tens | GL, pp. 92-3; < PTB *tsyay [STC \#408 and n. 272] (cf. WB ?əchay); an allofamic reconstruction $*$ ts(y)iy $ъ *$ tsyay is offered in JAM 1985b [GSTC \#73] |
| 3270 | chî | lend; borrow (only used for money or food) | $<$ PLB *kyi(y) ${ }^{2}$ (cf. WB khyê) < PTB *skiy [STC \#31] (cf. WT skyi-ba); cf. ŋā (V) 'borrow/lend (when the same item is to be returned)' |
| 3283 | chî | b. shave (hair) | $<$ PLB *kyi²; cf. WB khyi 'promote; exalt' (< Tone *1) $\preccurlyeq$ khyî 'lift; raise' (< Tone *2) |


| 3359 | כ̄-chî | curry; food eaten with rice ("ricelifter"?) | cf. Si. kàp-khâaw; most informants feel the 2 nd . element of this compound is the same morpheme as chî (V) 'raise' (curry is what "lifts up" the taste of plain rice); another possibility is offered in JAM 1985b [GSTC \#161], where a PTB root *r-tsa:y 'vegetable; curry' is set up (cf. Lushai tha:i), with a likely Chin. cognate \#\# Anc. Chin. *ts'âi' [AD \#1025] (cf. Mand. cài); in favor of this analysis is the Akha [ILH] contrast between tjhì 'lift up' and tshè 'food (except rice)' |
| :---: | :---: | :---: | :---: |
| 3377 | chî? | 1. be hot (enough to burn); be too hot, uncomfortably hot [v.i.] | < PLB *kyik (cf. WB khyac) [not in TSR] |
| 3427 | che | mortar | $<$ PLB *tsum ${ }^{1}$ (cf. WB chum) $<$ PTB *tsum/tśrum [STC \#75 and n. 95] (a preferable TB reconstruction is *tsum $æ$ *tum [cf. Jg. thùm]) |
| 3513 | cho | person; man; human being | < PLB *tsan ${ }^{1}$ (cf. Bisu tsháy, Mpi tšhon ${ }^{6}$, Lisu [Fraser] htsaw ${ }^{4}$, Akha [PL] tsaw`ha \({ }^{\circ}\) ); see GL 6.491; often coupled in Elab's with vâ (Belab) [q.v.]; cf. YL và 'man'; ъ chwe \((\mathrm{Bn})\) in yè-qho=chwe \((\mathrm{N})\) [q.v.] \\ \hline 3774 & cho & be sweet & \(<\) PLB *kyuw \({ }^{1}\) (cf. WB khyui) [STC p. 60]; ъ chó \(\varepsilon\) (AEstat) and chwe (Bn) [qq.v.]; cf. mè (V) \\ \hline 3797 & chô & next to Nh ; close to Nh ; in intimacy with Nh & < PLB *kyan \({ }^{2}\) (cf. WB khyây- 'mutually', ? 2khyây 'one who is connected with another'); cf. j̀-chô (N) 'friend' \\ \hline 3799 & chô & [see subentries] & < PLB *chuw \({ }^{2}\) [cf. JAM 1969a "Lahu and PLB", p. 160] (cf. WB mut-chûi 'widow' and Akha [ILH] tjhö 'poor, miserable'); cf. chê-hā-chê-chô (Elabv) \\ \hline 3804 & chò? & suck; suck up, absorb & \(<\) PLB *€-cup or *€-cut [TSR \#73]; æ cú (N) 'milk' (<*?jup) [q.v.] \\ \hline \end{tabular} \begin{tabular}{\|c|c|c|c|} \hline 3828 & cht & the barking-deer (small deer about 3 ft t tall, known as the best eating in the jungle--makes a noise somewhat like a dog's bark) [Cervulus muntjac, Muntiacus muntjac] & < PLB *kyi(y) \({ }^{1}\) (cf. WB khye \(\sim\) gyi) < PTB *d-kiy [STC \#54]; this animal is called fǎan in N. Thai and liikêen in Siamese \\ \hline 3841 & cht & weigh (sthg) & < PLB *kyi: \({ }^{1}\) (cf. WB khyin) < PTB *ki:n [STC \#369]; cf. hô (Vadj) \\ \hline 3870 & châ & wash & \[ \begin{aligned} & <\text { PLB *tsiy }{ }^{2} \text { (cf. WB chê); cf. hé (V) } \\ & \text { 'bathe' } \end{aligned} \] \\ \hline 3908 & châ & lungs & \(<\) PLB \(*_{\text {tsiy }}{ }^{2} ; ~ ¥\) PLB \(*\) ?tsut (cf. WB chut) [TSR \#56]; perhaps \(ъ c ́\) f́ (Belab) < *?dzit; for an extended discussion of this etymon see VSTB pp. 113-23 \\ \hline 3911 & nâ?-cĥ̂ & medicine; efficacious substance (e.g. ink, paint) & 2nd. syll. < PLB tsiy \(^{2}\) (cf. WB chê) < PTB *tsiy [STC \#65]; æch (N; Mpfx) 'sap, gum' [q.v.] < PLB * dziy \(^{2}\) \\ \hline 3925 & cĥ̂? & crumple sthg up; make into a ball; mold by squeezing; make a wad of & \(<\) PLB *tsip; \(\gtrless^{*}\) tsup (cf. WB chup 'clench the fist', Akha tsu^) [an instance of *-u- \(\nless\) \(*_{-}\)i- variation, not recognized as such in TSR \#66; see VSTB p. 42]; cf. yè? (V) \\ \hline 4026 & chu & be fat & \[ \begin{aligned} & <\text { PLB } * \text { tsu }^{1} \text { (cf. WB chu) < PTB *tsow } \\ & \text { (cf. WT tsho) [STC \#277]; ANT. có (Vadj); } \\ & \ngtr \text { chú } \varepsilon \text { (AEstat) [q.v.] } \end{aligned} \] \\ \hline 4058 & chû & thorn; sharp fragment & \(<\) PLB *tsu \({ }^{2}\) (cf. WB chû 'thorn' (N), 'smart painfully' (V)) < PTB *tsow [STC \#276]; æ cû in šo-cû (N) 'nail (fastener)' [q.v.] \\ \hline 4092 & che & to filter; strain & \(<\) PLB *kyan \({ }^{1}\left[ъ *\right.\) gyan \(^{1}\) (cf. WB kyan 'remain, be left') \(¥ *\) ?-gyan \({ }^{1}\) (cf. WB khyan [causative] 'leave, let remain')]; see JAM 1985b [GSTC \#10] \\ \hline 4097 & che & stretch out; extend; stick sthg out & \(<\) PLB * \(\operatorname{tsan}^{3}\) [ \(\Varangle *\) dzan \(^{3}\) (cf. WB can' 'be stretched out') \(\preccurlyeq *\) ?-dzan \({ }^{3}\) (cf. WB chan' [causative] 'stretch sthg out')]; see JAM 1985b [GSTC \#11]; cf. qhe (V) \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|} \hline 4102 & che & make a point on; cut / sharpen to a point & \(<\) PLB *kywan \({ }^{1 / 2 / 3}\) (cf. WB khywan 'make pointed' \([<\) Tone \(* 1]\) WB khywân 'naturally pointed' [< Tone *2]); Akha [ILH] tjhe (mid-tone) and Mpi tšhe \({ }^{3}\) both reflect Tone *3; the Lh. form may reflect either *1 or *3; see JAM 1985b [GSTC \#9]; æ Lh. chê \(\begin{gathered}\text { è (AEstat) [q.v.]; cf. šī (V) }\end{gathered}\) \\ \hline 4135 & chê? & break; sever; snap in two (as a thread when pulled or a flower when picked); be broken off & \(<\) PLB *tsat ( * * G-tsat) [TSR \#40] (cf. WB chat 'brittle'); cf. the (V); many collocations with chê? are intermediate between verbcompounds and verb concatenations [cf. chê? (Vv)]; prob. \(¥\) jê? (V) 'split longitudinally'; perhaps \(>\) šê? (Vadj) 'brittle' [qq.v.] \\ \hline 4209 & chè? & 2. irritate; inflame; sting & < PLB *E-tsat [TSR \#24]; the Wancho (Kuki-Naga) form tsat [Marrison 1967, Vol. II, p. 30] now shows this to be a general TB root; cf. gà? (V) \\ \hline 4314 & ci \(\sim\) ce & 1. (Vadj) be sour & etym. not established; possible affiliations include WB khyañ (> Mod.Bs. chiN) < PLB 2kyin \(^{1}\), though \({ }^{*}\)-in usually \(>\) Lh. \(-\varepsilon\); alternatively, the Lh. form could reflect an allofam *kyiy of PTB *kri(y) [STC \#413] \\ \hline 4387 & cî & ride (a horse, vehicle) & this root may be reconstructed for PLB as *gyi * \(^{\text {dž (cf. WB cî } æ \text { Inscr.Bs. ki, Lisu }}\) dzi, etc.), and there is an apparent Chinese cognate \#\# *g'ia / g'yie [GSR 1u]; but this is evidently an E.Asian Wanderwort, perhaps an ancient loan into PST from Austro-Thai [STC n. 484 (p. 184); ATLC p. 252]; Lahu has, at a much more recent time-depth, borrowed the modern Shan / Thai forms (cf. Si. khìi), yielding the doublets kî (V), khì? (V), and (rarely) khî? (V) [qq.v.] \\ \hline 4401 & cî & [see subentry] & \[ \begin{aligned} & \text { perhaps a loan < Bs. (cf. WB kyi < PLB } \\ & \text { tone *1) } \end{aligned} \] \\ \hline 4414 & cì & tooth; teeth & \(<\) PLB *jway \({ }^{1}\) (cf. WB cway 'eyetooth, tusk') [see JAM 1985b (GSTC) \#160] \\ \hline 4497 & cī-g̈̀̀ & dew & 1st. syll. < PLB *?dzi \({ }^{2}\) (cf. WB chî); contrast cí-ğ̂̀ (N) 'spit' \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|} \hline 4511 & ct & market & this word shows tonal variation in LB; the Lh. form and Lisu [Fraser] ji \({ }^{3}\) reflect PLB Tone *1 or *3, but Bs. zê (WB jhê) reflects Tone *2 [note also the strange WB initial], suggesting that this is an old loan word; also connected somehow is Chinese \#\# *đidog / źi: [GSR \#963], Mand. shì); usually occurs in Lh. as the binome ct-qho (below) \\ \hline 4532 & ct & send on an errand; dispatch smn; have smn do one's bidding; use smn's services & \(<\) PLB \(*\) ?-dziy \({ }^{1}\) ( \(>\) WB ce 'send on business; employ', ?əce 'service', ce 'causative verbal affix'); undoubtedly cognate to Chinese \#\# *sliəg / ṣi: [GSR \#975n] 'command; cause; send' (Mand. shǐ); cf. pə (V) \\ \hline 4586 & cí & 1. be joined to, stuck to, fixed to, fastened to; stick close to, depend closely on (people); join sthg to, affix sthg, stick sthg onto sthg & < PLB *?dzik [TSR \#45] (cf. WB chac) 'joint' < PTB *tsik (cf. WT tshigs); see also ć́ (Mpfx) and ć́ (Clf); \(¥ c \hat{q}\) ? (V) 'be planted, fixed firmly'; see also cá (V) 'join; connect' \\ \hline 4684 & ćr & 2. a section between joints; section of an elongated object & < PLB *?dzik [TSR \#45] (cf. WB chac) < PTB *tsik [STC \#64] (cf. WT tshigs); cf. to (Mpfx; Clf) \\ \hline 4741 & cí & [see subentries] & < PLB *?dzit; perhaps \(\preccurlyeq\) ò-cĥ̂ 'lungs' (< PLB \(*\) tsi \(^{2}\) ) \(\preccurlyeq\) WB chut 'lungs' ( \(<\) PLB *tsut [TSR \#56]); see extended discussion in JAM 1978a (VSTB pp. 113-23) \\ \hline 4762 & \(c \hat{t}\) & parakeet [Psittacula sp.] & \(<\) PLB \({ }^{\text {gyiy }}{ }^{2}\) (cf. WB kyê); prob. distinct from ć́ (Bn) 'morpheme in bird's names' [q.v.]; cf. nô?=kí-kwe (N) \\ \hline 4772 & \(c \hat{t}\) & sthg raw; sthg unsuitable for use or consumption & \(<\) PLB *dž2 (cf. WB cîm, ?əcîm 'green; unripe', Mpi \(\mathrm{Ta}^{2}\)-tš̌ \({ }^{2}\) 'raw') < PTB *dž (cf. Nung əzim 'raw'); STC (p. 81) reconstructs *dzim, but the Mpi form points to a *palatal affricate; contra GL (p. 67), ĉ̂ sometimes occurs in compounds in unprefixed form \\ \hline 4778 & \(c \hat{t}\) & sap; gum (of plants) & \(<\) PLB *dziy \({ }^{2}\) (cf. WB cê 'sticky adhesive', ?วcê 'gum of tree'); \(ъ\) cĥ̂ (Bn) 'medicine' [q.v.] \\ \hline 4897 & c \(\hat{\text { f }}\) & strike a target; be hit (by an attack) & < PLB *?tsik; ъć́ (Vv) 'Vh so it sticks' [q.v.] < PLB *?dzik; see also ĉ̂f? (V) 'be fixed in a place'; cf. g̈â (Vv; Cr) \\ \hline 5105 & cò & bridge & < PLB *dzam \({ }^{1}\) (cf. Akha [PL] law² dzm² 'bridge over a river') \\ \hline \end{tabular} \begin{tabular}{|c|c|c|c|} \hline 5121 & cò? & be narrow (of an opening or an object) & < PLB *gyap (cf. WB kyap 'tight; close; crowded') [not in TSR or STC]; cognate to Chin. \#\# *g'ǎp / үăp [GSR 630e]; ANTS. qō (Vadj) 'be wide (of an opening)', fē (Vadj) 'be wide (of an object)'; cf. c \(\bar{\varepsilon}\) (Vadj) \\ \hline 5134 & c \(\varepsilon\) & a pair; an even number & from same etymon as preceding entry, i.e. PLB *dzum \({ }^{3}\) (directly cognate to Akha dzm (mid-tone) 'clf. for pairs'); \(ъ c \grave{\varepsilon}(\mathrm{~V})\) 'be doubled' [q.v.] (< PLB *dzum \({ }^{1}\) ); a third allofam, PLB *tsum \({ }^{1}\), underlies WB chum 'meet, come together', ?əchum 'meeting, junction' and Akha tsm \({ }^{`}\) 'join at a spot, form a joint'; cf. ca (Clf), cū (Clf), pá (Clf) |
| 5210 | cı̀ | be doubled up (of sthg which should be single) <double up> | $<$ PLB *dzum ${ }^{1}$ (directly cognate to WB cum 'form a pair; be even, complete' and ?əcum 'even number, pair'); æ cع (Mpfx; Clf) [q.v.] |
| 5216 | c $\bar{\varepsilon}$ | be too narrow (of an opening, entrance, etc.); be constricting; be constricted | $<$ PLB *?-gyin ${ }^{2}$ or *?-gyin ${ }^{2}$ (WB kyâñ 'be narrow', khyân 'make narrow'); the Lh. form is from a *preglottalized allofam; ANT. qō (Vadj); cf. cò? (Vadj) |
| 5257 | co | 1. go around sthg; revolve around; circumambulate; (hunting) go around following a trail, stick to a trail | prob. < PLB * ${ }^{\text {ghyan }}{ }^{1}$ ( $\preccurlyeq$ WB gyan 'a top' < *Ngyan ${ }^{1}$ ); cf. khō (N); ъ có-lô=có-lô (AE) [q.v.]; prob. $>$ jo (N; Mpfx; Clf) 'cycle of 12 days' [q.v.]; perhaps $¥$ jo (V) 'avoid; make a detour' [q.v.] |
| 5344 | co-po | marrow | 1st. syll. ult. < PTB *-klin 'brain; marrow' [STC \#126]; see discussion in VSTB, p. 182 |
| 5514 | c̄̄ | set sthg upright; stand sthg up | this is the etymological causative counterpart of cô (V) 'be right, fitting' [cf. cô $\grave{\varepsilon}$ (AEstat) 'upright']; not included in list of simplex/causative pairs, GL p. 33; this Lahu verb-pair is perhaps cognate to WB cây 'be extended in a straight line' / chây 'stretch out' < PLB *dzan ${ }^{2} / *$ ? ${ }^{2}$ dzan ${ }^{2}$ |
| 5564 | cı̀? | back (body-part); waist | < PLB *gyok $\geqq$ *dž [TSR \#6] (cf. WB kyok-cap 'kidney'); cf. tò (N) 'lower back', qhò?-nó ( $\mathrm{N} ; \mathrm{Mpfx}$ ), phe ( N ) |
| 5608 | cú | 2. milk | < PLB *?jup [TSR \#73]; this set in TSR has several typographical errors, corrected in VSTB [p. 239, n. 41]; $¥$ chò? (V) 'suck' [q.v.] < PLB *G-cup |


| 5698 | cû | be loose, slack; not taut, not stretched tight | < PLB *džu ${ }^{2}$ (cf. Akha [ILH] djù 'weak, sagging'); ult. related to cû (V) 'depend upon' [see JAM 1985a "A new ST root *d-yu-k"]; cf. qô (Vadj) |
| :---: | :---: | :---: | :---: |
| 5706 | cû | prefer; adopt as one's own; accept; put one's trust in; have recourse to; depend upon | $<$ PLB *džu ${ }^{2}$ (cf. Akha [ILH] djù 'listen to, adhere to') < PTB *m-d-yu (cf. Jg. chyù, məchyù 'cling to, depend upon') < PST *m-d-yu-k (cf. Ch. \#\# *đinuk / źinwok [GSR 1224s] 'be attached to, belong to') $¥$ yù (V) 'take' [q.v.]; see JAM 1985a "A new ST root *d-yu-k"; SYN. g̈â va ve (Nspec + V) |
| 5721 | $\begin{aligned} & \text { šo-ĉ } \sim \text { šo- } \\ & \text { chû } \end{aligned}$ | a nail (metal fastener) | $<$ PLB ${ }^{*} \mathrm{dzu}^{2}$ (cf. WB cû 'prick, pierce'); æ chû (Mpfx; Clf) 'thorn, sharp fragment' [q.v.] |
| 5781 | dà | fern | $\begin{aligned} & <\text { PLB } * \text { Nda }^{1} \text { (cf. Lu-quan nt'u }{ }^{11} \text { ) } \\ & \text { TSRee p. 16] } \end{aligned}$ |
| 5834 | dà? | be good; favorable, auspicious, lucky; fresh, pure (food, drink); pretty, goodlooking; nice; fine, excellent | < PLB *Ndak **Ndyak (cf. WB tak-tak~ tyak-tyak 'very') < PTB *t(y)ak (cf. Tiddim Chin tak 'right, correct') [see STC p. 52]; æ d $̀$ ? (Bv), qha- d $̀$ ? (AE) [qq.v.] < *Ndyak; see JAM 1978a (VSTB n. 46) |
| 5893 | dà? | mutual action; reciprocal action; mutually interrelated state | $<$ PLB *Ndak ( $\gtrless^{*}$ ? dak [cf. Akha tàq 'do sthg with smn else']) [TSR \#106]; see GL 4.1a, 4.61(1) |
| 5921 | dì | have an orgasm (either sex); ejaculate (of a man); moisten with sexual excitement (of a woman) | $<$ PLB $* N d i y{ }^{1}<$ PTB $*$ m-di-t (cf. Jg. mədī 'be moist', mədìt 'moisten, wet'); PLB *Ntit ~ *?tit [TSR \#109] 'soak, saturate' [cf. Lahu tî? (V)]; ъ PTB *ti(y) 'water' [STC \#55] |
| 5993 | dû | dig | $\begin{aligned} & <\text { PLB *Ndu }{ }^{2} \text { (cf. WB tû) }<\text { PTB *du } \lessgtr * \text { tu } \\ & \text { [STC \#258]; } ¥ \text { tū (V) 'bury' [q.v.] } \\ & \text { (etymological causative) }<\text { PLB *?du }{ }^{2} \\ & \hline \end{aligned}$ |
| 6029 | de | large expanse of terrain; zone; belt; stand of vegetation | same etymon as de (N) [q.v.]; < PLB *Nday ${ }^{3}$ (cf. Ak. [PL] deh-ga 'levelish place', Luquan nt'e ${ }^{11}$ 'plain; flat expanse') [TSR p. 16] < PTB *s- da:y $z^{*}$ ta:y [not in STC] (cf. WT sde 'part, portion (e.g. of a country)', Lushai tai 'waist'); cognate to Chinese \#\# *tâd / tâi [GSR \#315a] 'girdle, sash; zone, area'; see JAM 1985b [GSTC \#95] |


| 6044 | dê | scold; curse; abuse verbally | < same etymon as 'sting' [next entry]; < PLB *Nday ${ }^{2}$ (cf. Ak. [ILH] dè 'sting; scold') < PTB *ta:y [not in STC] (cf. Jg. dái 'be sharp; sharp- tongued', Tiddim ta:i 'scold; blame; nag', Boro ray 'scold; rebuke'); see JAM 1985b [GSTC \#93] |
| :---: | :---: | :---: | :---: |
| 6057 | dê | sting | $<$ PLB *Nday ${ }^{2}$ < PTB *ta:y; ult. same etymon as dê 'scold' [previous entry]; cf. Lushai tai-tềm 'stinging nettle', Mikir ingdèy 'sting (as a nettle)', Abor-Miri té 'sting (as a bee)'; for the semantic connection between scold and sting, cf. Eng. stinging words and Chin. \#\# 'pierce, stab; criticize, reprove' [GSR \#868d] |
| 6090 | dô? | pack in(to), put in(to) [v.t.]; be inserted, be stuffed into [v.i.] | < PLB *Ntap (cf. WB tap 'put in; fix in') [TSR \#85] |
| 6113 | dè | 1. stop; cease; calm down (of objects, forces of nature, vehicles) | $<$ PLB *Ndiy ${ }^{1}$; $<$ d $\varepsilon(\mathrm{V})$ and t $\varepsilon$ (V) [qq.v.]; the etymological causative of dè is $t \varepsilon$ (not dع) [see GL 1.643]; cf. jê (V) |
| 6125 | $\mathrm{d} \bar{\varepsilon}$ | b. bamboo tubeful | to account both for the voiced initial (< *prenasalized) and the very low tone (< *preglottalized), a PLB prototype *?Ndum ${ }^{2}$ may be posited (cf. WB dûm 'tube filled with gunpowder') |
| 6146 | qha-dı̀? | well; properly; as one should | $<$ PLB *Ndyak ( $\nless$ dà? (Vadj) 'good' [q.v.] $<* N t a k)$; for similar *-ak $\lessgtr^{*}$-yak variational patterns cf. ŋâ? $[B L] \ngtr \eta \hat{\varepsilon}\}[R L]$ 'bird', and perhaps pà? (V) 'copulate' $¥ \mathrm{p} \varepsilon$ è? (V) 'be randy' |
| 6167 | dô | think; feel an emotion; have wisdom | < PLB *Ndan ${ }^{2}$ (cf. Nasu d ${ }^{34}$ ) [TSR p. 15]; $z * \tan ^{1}$ (cf. WB thay) [note tone diff.]; in many expressions referring to mental states and activities, dô is interchangeable with nima (N) 'heart; mind'; see GL 6.22, 6.3; see also JAM 1986c ("Psycho-collocations in SEA languages and English") |
| 6379 | dò | 1. drink | $<$ PLB ${ }^{*}$ Ndan $^{1} \not \gtrless^{*}$ Ndon $^{1}$ (cf. Nasu d' ${ }^{213}$, Luquan nt' $\mathbf{e}^{11}$ [TSR p. 15], Lisu [Fraser] daw ${ }^{4}$, Akha [PL] daw ${ }^{\text { }}$, Bisu táy, Mpi ton ${ }^{5}$ $\sim \tan ^{5}$ ) $<$ PTB $\tan æ *$ ton [not in STC] (cf. Limbu thuns); ъ to (V) 'give to drink' [q.v.] $<$ PLB *?dan ${ }^{1}$; see GL 1.643 |


| 6497 | dò? | 1. be revolting, disgusting, nauseating (of food) | $<$ PLB *Ndok ( º̀̀? (V) [q.v.] 'be poisonous' < PLB *dok); dò? is not cited in TSR \#113; other forms which reflect the same prenasalized *allofam include Moso ndu 'poisoned, as an arrow' and Tangkhul Naga khəmətak 'kill worms in paddy field by poisoning' |
| :---: | :---: | :---: | :---: |
| 6554 | e | mother | < PLB *yay (cf. Nasu je ${ }^{33}$, Hpun ǎ') < PTB *(y)ay 'mother; grandmother; maternal aunt' [JAM 1985b (GSTC \#100)]; cf. ̀̀-e (N), Ay-ma (N) |
| 6949 | fá | (v.t.) hide sthg; conceal sthg | < PLB *?wak (cf. WB hwak, phwak) [TSR \#178]; this is the causative of và? (V) 'hide oneself' [q.v.] < PLB *wak; cf. qhô (vV) |
| 6991 | fâ? | rat; rodent | < PLB *k-r-wak [TSR \#188] (cf. WB krwak); contra STC p. 107, this root is not confined to LB (cf. Chepang rok-yu, STC p. 2); when not further specified, fâ? is taken to mean 'rat' (more specifically fâ?chà? [below]); often coupled with ŋâ? (N) 'bird' in Elab's referring to crop- pests; fâ? appears in almost all rodent names, but 'rabbit' (technically a lagomorph, not a rodent) is patây [q.v.] < Shan; cf. also fú-lâqo ( N ) |
| 7039 | fâ?-phî | gopher; bamboo rat [Rhizomys sumatrensis] | initial of 2nd syll. points to PLoloish *p(as does Akha ho-pì), but WB pwê reflects *b-, as do the other forms cited in STC \#173 (WT byi-ba 'rat; mouse', Lushai bui 'bamboo rat'); both allofams may provisionally be reconstructed for PTB, *bwəy ъ*pwәy |
| 7055 | fâ?-šū | great / giant flying squirrel [Petaurista sp.] [GY]; [Petaurista alborufus] [PL] | AW glosses as 'flying fox'; 2nd syll. < PLB *sru ${ }^{2}$ (cf. WB hrû) |


| 7123 | fī | dry up, go dry (of a body or source of water); be evaporated; be empty of liquid | cf. vi (V), gô (V); semantically fī means 'dry up' (SYN. í-kâ? mâ cò ò 'There's no water anymore'), while vi means 'dry out; get dry [as a blanket]' (SYN. mâ nê? ò 'It's not wet anymore'); morphophonemically fī $æ$ vi, though they do not stand in a simplex/causative relation to each other: fī $<$ PLB Tone $* 2$, vi $<$ PLB Tone $* 1$ or $* 3$, and both verbs are intransitive |
| :---: | :---: | :---: | :---: |
| 7213 | f'́ | dress smn; clothe smn with | prob. < PLB *? wat, though the reconstruction of the rhyme is uncertain [see TSR \#181] (cf. Ahi fi ${ }^{55}$ ); causative of và? (V) 'wear' [q.v.]; SYN. và? pî ve (Vh + Vv ); PL (p. 117) has fó; cf. d $\varepsilon$ (V) |
| 7219 | f't | stomach (internal organ) | < PLB *?wik [TSR \#176]; cf. g̈ô-pè (N) |
| 7296 | ga | to help; contribute one's labor | $<$ PTB *m-ga (cf. Jg. gā 'laborer called for joint or communal work' [Hanson p. 145], Ak. [ILH] gā djā djā-ə 'hire smn to work'); cf. kà (V) [q.v.], which implies PLB *-r- |
| 7427 | gâ? | 1. scratch; rake (with the hands or an instrument); snatch / grab with a quick motion | < PLB *Nkrak [TSR \#96]; prob. connected semantically to gâ? (V) 'creep, crawl' via idea of animals scratching around on all fours (cf. gá-go-lo (AE) 'on all fours', gâ?=go-lo (N) 'a rake'); $¥ \mathrm{~g} \hat{\varepsilon} ?(\mathrm{~V})$ 'rasp, scrape' [q.v.]; cf. g̈â? (V) 'gather together, scoop together'; gâ? is apparently distinct etymologically from kâ? (N), p $\overline{\mathrm{q}}-\mathrm{kâ} ?(\mathrm{~N})$ [qq.v.] |
| 7475 | gà? | be striped; patterned; figured | < PLB *Ng(w)ak [TSR \#76]; perhaps ult. gâ? (V) 'scratch' |
| 7496 | gu | 1. prepare, make ready; practice, rehearse | $<$ PLB *N-gu ${ }^{1}$ (cf. WB ku 'help', ku' 'give medicine; cure') |
| 7556 | gû | pigeon; dove | $<$ PLB *N-kruw ${ }^{2}$ (cf. WB khrûi) < PTB *m-krəw [STC \#118 and n. 123]; the Lahu voiced initial is direct evidence of the nasal prefix |
| 7592 | gû? | bump with the head; butt against; collide head-on | < PLB *Nk(r)uk [TSR \#80] |


| 7615 | ğ |  | Note: The phoneme transcribed with the symbol g is the voiced velar fricative [ $\gamma]$. It derives historically from PLB *r. (In the missionary orthography this phoneme is written $\mathrm{g}^{\prime}$, which implies a false analogy with $\mathrm{k}^{\prime}$ and $\mathrm{hk}^{\prime}$ [our q and qh ], which descend from PLB $* g$ and $* \mathrm{k}$, respectively.) |
| :---: | :---: | :---: | :---: |
| 7616 | g̈a | 1. get, obtain; gain sthg; catch sthg; succeed, have success | $<$ PLB *ra ${ }^{3}$ (cf. WB ra'); ъ ğâ (V) 'win; overcome' and ğâ ( N ; Mpfx) 'strength; power' [qq.v.]; see also gà (V) 'reach; arrive', (Vv) 'succeed in Vh'ing' |
| 7706 | ğâ | buckwheat [Fagopyrum cymosum] | $<$ PLB $* g-\mathrm{ra}^{2}$ (cf. Hani $\mathrm{a}^{21}$, Lisu gua ${ }^{21}$ ) |
| 7714 | g̈â | strength; power; energy; vital force; manpower | $<\mathrm{PLB} *(\mathrm{k}-) \mathrm{ra}^{2}$ (cf. WB ?â); for other exs. of the correspondence Lh. g̈- / WB ?-, see ğò? (N) 'needle' and g̈̀ (Bn) 'intestines'; cf. GL 3.42(2); ult. same morpheme as g̈â (V) 'win; overcome' and ğâ 'Clf. for people' [qq.v.]; $>$ g̈a (V) 'get; obtain'; cf. g̈â-thè? (Adv) 'with all one's might'; coupled with šá (N; Mpfx) 'breath (of life)' in Elab's |
| 7794 | g̈â? | chicken; fowl | < PLB *k-rak (cf. WB krak) [TSR \#184]; see STC (pp. 88, 107 [n. 301], 187-8, 189) and Chin. \#\# *ziôog / iou 'cock (calendrical sign)'; cf. pà (Bn) 'fowl [poetic]' |
| 7917 | g̈â? | 1. gather together (sthg that is spread out); scoop together | perhaps $<$ PLB * (k-)rak ( $¥$ PLB *N-krak [TSR \#96] > Lh. gâ? (V) 'scratch (together)' [q.v.]); g̈â? and gâ? appear interchangeably in certain compounds (see below) |
| 7922 | g̈â? | 2. drain off; skim off; scoop out (a liquid) | $\begin{aligned} & \text { perhaps }>\text { yâ? (V) 'scoop up' [q.v.] (< PLB } \\ & \text { *k-yak) } \end{aligned}$ |
| 7950 | ğà? | weave (baskets, mats, clothing); plait; knit | < PLB *rak [TSR \#192] (cf. WB rak); other allofams of this etymon include *krak (> Bisu gā), *Ntak (cf. WT ḥthag-pa, Jg. dà? 'web') [STC \#17 and n. 68], and *wak (cf. Jg. wà? 'weave'); cf. Chinese \#\# *Ti̇ək / tśiək [GSR \#920f]; see also chî (V), phê (V), mí-cho chî tù-ve (Ndeclaus) |
| 8065 | ğ $\hat{t}$ | run | $<$ PLB *b-riy ${ }^{2}$ (cf. WB prê, Lisu [Fraser] $\operatorname{rgh}^{5}$, Luquan ji55) |
| 8078 | ğ ${ }_{\text {¢ }}$ | laugh; smile | $\begin{aligned} & <\text { PLB *ray }{ }^{1} \text { (cf. WB ray); } \lessgtr \text { PTB } * \text { rya-t } \\ & {[\text { STC \#202] }} \end{aligned}$ |


| 8111 | ğ̀ | water; river; liquid; juice | GL 3.342; < PLB *riy ${ }^{1}$ (cf. WB re); prob. æ g̈̂̀ (Bn) in cí-g̈à 'spittle' (N) [q.v.]; often occurs coupled with há (Bn) 'rock; stone' in Elab's; cf. í-kâ? (N) 'water' |
| :---: | :---: | :---: | :---: |
| 8222 | g̈̀̀-šo-lo | the grey otter (a very large species) [HY] | 2nd. syll. < PTB *sram [STC \#438] (cf. Kham [Nepal] rih-sərəm); 3rd. syll. does not mean 'great' [cf. ló (Mpfx)], contra STC p. 108, n. 304; cf. ğ̀̀̀-ph $\hat{\mathrm{f}}$ (N), vì=šo-lo (N) |
| 8247 | ğ̀ | god; great spirit; supreme spirit; God | $<$ PLB *way $\geqq$ *-ray (see JAM 1985b, "God and the Sino-Tibetan copula"); same etymon as g̈̀̀ (Clf) 'group' and $\mathrm{h} \ddagger(\mathrm{Bn})$ 'pluralizer'; ult. ъ ve (Puniv) [qq.v.]; cf. ša (Bn) 'god; divinity' |
| 8313 | g̈̀ | large number; mass; group; bunch | GL 3.42(5); occurs only with tê (Num) 'one'; < PLB *ray ${ }^{1}$, ult. < same etymon as $\mathrm{h} 4(\mathrm{Bn})$ 'pluralizer' $\left(<{ }^{*}\right.$ s-ray $\left.{ }^{1}\right)$, and ğ̀̀ (Bn) 'god; divinity'; also ult. $\gtrless$ ve (Puniv) [qq.v.]; see JAM 1985b "God and the ST copula" |
| 8345 | ğâ? | light; shine, luster; ray of light; the play of light, light and shadow | $<$ PLB *k-rip (cf. WB rip 'throw a shadow') [TSR \#189]; see also STC p. 113, n. 318; $¥$ ğ̀̀? (Mpfx) 'ember' and 2nd. sylls. of mêर $\}$-gə́ (N) 'glass; mirror' and mê\}-g̈ə́-lwê 'firefly' [qq.v.]; cf. ha (N; Mpfx) |
| 8352 | ğ̀̀? | cut with sweeping motion (as with a sickle or saw); reap, harvest | $\begin{aligned} & <\text { PLB *ri:t (cf. WB rit) [TSR \#169] < PTB } \\ & \text { *ri:t (cf. Lushai riit) [STC \#371] } \end{aligned}$ |
| 8377 | g̈o | 1. count; reckon; consider | $\begin{aligned} & <\text { PLB } \text { riy }^{1} \text { (cf. WB re); } ¥ \text { PTB } * \text { r-tsiy } \\ & {[\text { STC \#76] }} \end{aligned}$ |
| 8435 | $\underline{\mathrm{g}}$ ¢ $\sim \mathrm{g} \mathrm{w} \hat{\varepsilon}$ | 2. elongated object; stalk (of plant) | $<$ PLB *ruw ${ }^{2}$ (cf. WB rûi) < PTB *rus [STC \#6] (cf. WT rus-pa); æChin. \#\# *kwət / kuət [GSR \#486a] (<PST *k-rwət [STC p. 155]); for the Lh. semantics, cf. Latin tibia 'shin-bone' > Fr. tige 'stalk'; cf. ̀̀=mù?-ku (N), ̀̀-mù?=ká-ku (N); perhaps same etymon as g̈̂ $(\mathrm{Bn}$; Belab) [q.v.] 'hill' |
| 8461 | ğ $\widehat{0}$ | greens; green vegetables of the mustard and cabbage family | $\begin{aligned} & <\text { PLB } \text { rwan }^{2}(\text { cf. 1st. sylls. of Ahi } \\ & \text { vu } \left.^{21} \text { tse }^{44}, \text { Sani o }{ }^{11} \text { tšs }^{55}\right) \text {; prob. } ¥ \text { *rwak }^{\text {'leaf' (cf. WB rwak) }} \end{aligned}$ |


| 8512 | ğ̀ | 2. scolding term for wild children [PL] | $<$ PLB *k-ron (cf. WB kron 'cat', Akha [ILH] áháy 'leopard cat') < PTB *ron [STC p. 107] ₹*s-ron (cf. Jg. šərō ~ šərōn 'tiger, leopard'); cf. lâ ( N ) 'tiger; large feline carnivore'; see JAM 1969a |
| :---: | :---: | :---: | :---: |
| 8517 | ğò | draw, pull, drag; pull back; pull out | perhaps < PLB *ran $^{1}$; cognate to Akha [PL] $g^{\prime} \mathrm{aw}^{\wedge}$ [cf. g̈̀̀? 2 -khe ğ̀̀ ve (OV) and šá g̈̀̀ ve (OV), below]; Ak. [PL] g'eu, [ILH] ə 'pull' < PLB Tone *3 |
| 8606 | ğô\} ~ vô? | 1. pick sthg up | < PLB *k-rok [TSR \#187] (cf. WB kok [with prefix preemption] and Maru kyuk); $\Varangle$ ğú ~ ğó (V; Bv) [q.v.] |
| 8652 | pú-ğô? | ant | 2nd. syll. < PLB *k-rwak (cf. WB prrwak) [TSR \#183] < PTB *-rwak (cf. WT grogma) [STC \#199] |
| 8655 | ğ̀̀? | silver pheasant [Lophura nycthemera (HY)]; bartailed pheasant [Syrmaticus humiae (AW)] | $<$ PLB *rwak, not directly cognate to WB rac (<*rik); $¥$ PTB $*_{\text {s-rik }} \sim *_{\text {s-ryak }}$ (cf. WT sreg-pa) [STC \#403]; cf. š̄̄ (N) |
| 8672 | g̈û | be crazy; mad; insane | < PLB *ru² ${ }^{\text {(cf. WB rû); cf. yō (V) }}$ |
| 8697 | $\ddot{\mathrm{g}} \hat{\mathrm{u}} \sim \mathrm{g} \hat{\mathrm{o}} \sim \mathrm{g} \hat{\mathrm{g}}$ O | belly; stomach | from a complex PLB word-family including allofams like ${ }^{*} \mathrm{ram}^{2} \preccurlyeq{ }^{*}$ wam $^{2}$; [see VSTB pp. 123-7]; g̈ù (Bn) [q.v.] 'intestine; midsection' seems to reflect a separate etymon, PLB $*{ }^{\text {ro-? }}{ }^{1}$ |
| 8724 | g̈ù | intestines; midsection of body | $<$ PLB *rə-ù ${ }^{1}$ (cf. WB ?u, Lisu wu ${ }^{4}$, Ak. [ILH] (bo-)ú) [for other exs. of WB ?-/Lh. g̈-, cf. ğâ (N; Mpfx) and ğ̀̀? (N) 'needle']; prob. a separate etymon from g̈û $\sim \ddot{g} \hat{o ̂} \sim \ddot{g} \hat{o}$ (N; Bn) [qq.v.] 'belly, stomach' < PLB *ram $\geqq$ *wam |
| 8735 | $\ddot{\mathrm{g}} \hat{\mathrm{o}} \sim \mathrm{g} \hat{\mathrm{g}}$ ~$\sim \mathrm{g} \hat{o}$ | belly; stomach | $<$ PLB * $\mathrm{ram}^{2}$ «* wam $^{2}$ (cf. WB wâm) [see VSTB pp. 123-7]; gù (Bn) 'intestine; midsection' seems to reflect a separate etymon, PLB *rə-ù ${ }^{1}$; cf. qè (N) |
| 8763 | ğò? | needle; common pin, straight pin | < PLB *(k-)rap [TSR \#191] (cf. WB 1ap) [contra STC p. 25 ("PLB *(t-) ap")]; for the correspondence Lh. g̈- / WB ?-, see also ğâ ( $\mathrm{N} ; \mathrm{Mpfx}$ ) 'strength' and g̈ù (Bn) 'intestines'; $ъ$ PTB *kap (cf. WT khab) [STC \#52] |


| 8786 | ğò? | hearth and home; part of a house | < PLB *rap [not in TSR] < PTB *rap [STC \#84] 'fireplace'; $¥$ PTB *tap [STC \#18], perhaps $<{ }^{* *}$ t-rap [ibid., n. 69]; cf. g̀ò? 'Clf. for households' |
| :---: | :---: | :---: | :---: |
| 8802 | go | notched diagonal logs used to climb up into a Lahu house; ramp, stairs, ladder | < PTB *n-gam (JAM); cf. Jg. ì 'ladder; the Lahu voiced initial reflects the nasal prefix still overtly present in the Jg. form; see photo in front of GL |
| 8913 | $\mathrm{g} \hat{\varepsilon}$ | [see subentry] | < PLB *Nkum ${ }^{2}$ ( ※ WB khum 'block' [< PLB Tone *1]) < PTB *Nkum (cf. Jg. bùnkhúm 'pillow' [bùy 'head']); see STC \#482 and notes 387, 123 |
| 8931 | $\mathrm{g} \hat{\varepsilon}$ \} | to rasp; scrape (with downward action of knife) | < PLB *Nkret [TSR \#97]; cf. gâ? (V) 'scratch', hê? (V) 'scrape; whittle' |
| 8996 | gò | 1. be cool; chilly; rather cold (e.g. of weather, water) | < PLB *Ngray [TSR \#99]; ъ kâ? (V) [q.v.] (< PLB *?krak) 'be (very) cold'; note how this etymon has developed both pleasant and unpleasant shades of meaning |
| 9082 | gà | skin; outer covering | perhaps $<$ PLB ${ }^{*}$ N-k-riy ${ }^{1}$ (cf. WB re), with the velar 'body-part prefix' attested only in Loloish, not in Burmese; cf. qú (Mpfx) |
| 9098 | gâ? | 1. grind up; reduce to fine particles; digest | < PLB *Nkrit (cf. WB krit) [TSR \#94] < PTB *krit (cf. Jg. krìt) [STC \#119]; cf. mう (V) |
| 9152 | ha | 1. shadow; spirit; soul | $<$ PLB *s-la ${ }^{3}$ (cf. WB hla' 'beautiful') < PTB *(m-)hla or *s-hla or *s-kla (cf. WT hla 'the gods') [STC \#475 and n. 361]; see also the head entries ha-l $\varepsilon=\mathrm{po}(\mathrm{V})$ and ha-lı̀ (Vadj); cf. á-g̈̀̀-ha (N) |
| 9188 | ha | hundred | $<$ PLB *?ra ${ }^{1}$ (cf. WB ?əra) < PTB *b-r-gya (cf. WT brgya) [STC \#164]; cf. Chin. \#\# (OC *pǎk) [GSR 781a-c], analyzed [STC n. 435] as from PST *b-r-gya $>*$ b-grya $>$ *bǎgrya > *pǎk(-rya) |
| 9190 | ha | moon; month | $\begin{aligned} & <\text { PLB } *(\text { s- }) \text { la }{ }^{3}(\text { cf. WB la' })<\text { PTB } * \text { s-la } \gtrless \\ & * \text { g-la or } * \text { s-gla }[\text { STC \#144] } \end{aligned}$ |
| 9269 | ha | 2. reed (of a wind instrument) (Mpfx, Clf) | $<$ PLB *s-lya $^{1}$ (cf. WB hlya) [ $¥$ PTB *m/slay (STC \#281) $x^{*}$ s-lya:w, *s-lyam (STC \#211)] æ*s-lyak 'lick' > Lh. lغ̀? (V) [q.v.]; couplet of mô (N) [q.v.] 'lips, mouth' in Elab's |


| 9347 | há | 1. be night | $<$ PLB *?-rak (cf. WB ? 2 rak 'day of 24 hours') [TSR \#174] < PTB *s-ryak 'day of 24 hours' (cf. WT źag) [STC \#203 and n. 457] $\approx$ Chinese \#\# *sriok 'pass the night' [GSR \#1029 a-b] |
| :---: | :---: | :---: | :---: |
| 9360 | há | rock; stone | GL 3.335; < PLB *?rak or *s-rak [not in TSR] (cf. Lisu rgha ${ }^{1}$ ); $\geqq$ PTB *brak (cf. WT brag) [STC \#134]; often coupled with g̈̀̀ (N; Mpfx) 'water' [q.v.] in Elab's; also coupled with lò (N; Clf; Bn) 'river; valley' in a few Elab's |
| 9426 | há | youth; young person; young animal | ```< PLB *?lak [TSR #177] (cf. Luquan hla }\mp@subsup{}{}{55}\mathrm{ c); prob. æ là? (Clf; Bn) [q.v.] < PLB *lak``` |
| 9492 | hā | trousers; pants | $<$ PLB $*_{\text {s-la }}{ }^{2} \S *_{\text {s-lak }}$ (cf. Akha la ${ }_{\text {a }}$ di, Sani hla ${ }^{55}$, Hani [Gao 1955] hlò-pù [forms cited in Wheatley 1977, set \#272]) |
| 9635 | $\mathrm{h} \varepsilon$ | swidden; mountain rice-field; highland field (non-irrigated); taung-ya | ANT. ti-mi (N) 'irrigated lowland field, paddy-field'; < PLB *s-ya ${ }^{1}$ (cf. WB ya < *ya ${ }^{1}$ ); same morpheme as h $\varepsilon \sim h \varepsilon ́(B n)$ 'wild plant or animal' [q.v.]; see also fī-mì (N) 'opium swidden' |
| 9941 | hē | cheat; deceive; tell a lie; be dishonest | < PTB *ha:y [not in STC] (cf. Lushai hāidēr 'pretend not to know', Lakher hai 'misrepresent, lie'); see JAM 1985b [GSTC \#99] |
| 9968 | hê? | be so; be true; be the case | GL 3.632, 4.411(2), 4.422(1), 4.711, 6.34c; $<$ PTB *s-ri:t [cf. WT srid-pa 'existence'] æ *s-rut [cf. WB hut] (see JAM 1985 [GSTC pp. 19-20]); $\begin{array}{r}\text { hê? (Mpfx) 'omen; true }\end{array}$ portent'; contra suggestion in GL p. 29, there is no etymological connection with hē (V) 'deceive' [q.v.]; usually occurs negated [cf. mâ hê? (Adv +V ), below and under mâ (Adv); see also note under yò (V)] |
| 10155 | ht | pluralizer | GL 3.335; used mostly with pronouns and proper names; $ъ \mathrm{~h} \uparrow(\mathrm{~V})$ 'agree' and h ( Bn ) 'dualizer' [qq.v.]; < PTB *s-ray [not in STC] (cf. Lakher hrai 'plural affix', Boro sray 'to V everything'), ult. related to the copular morpheme ${ }^{\text {ray }} \nless *$ way [see JAM 1985b "God and the ST copula", \#186]; cf. ğ̀̀ (Bn) 'god; divinity' and ve (Puniv) |


| 10335 | hwē | wither; wilt; fade (of flowers, leaves) | < PTB hwa:y (cf. Tangkhul Naga hùy 'fade', Jg. wái ~ wói, Lushai ūai, vūai) [JAM 1985b ("God and the ST copula") \#98]; Siamese hìaw appears unrelated; cf. qo (V), n̄̄ (V) |
| :---: | :---: | :---: | :---: |
| 10352 | hw $\bar{\varepsilon}$ | grandchild | perhaps from an underlying *hゝ̄ plus $\tilde{\varepsilon}$ (Mpfx) 'child; diminutive morpheme'; alternatively hw $\bar{\varepsilon}$ may simply be an affective labialized doublet [GL p. 19] which has totally driven out the nonlabialized variant; < PLB $*_{\text {s-liy }}{ }^{2} ъ *$ m-liy (cf. Inscriptional Bs. mliy, WB mrê) < PTB *b-ləy [STC \#448] |
| 10387 | hí | eight | $<$ PLB *?rit [TSR \#171] or *?ryat (cf. WB hrac) [TSR \#171] < PTB *b-g-ryat $<$ *b-rgyat (cf. WT brgyad) [STC \#163 and n. 435] æ Chinese \#\# *pwǎt / pwǎt [GSR \#281] |
| 10448 | hu | fry; toast on a hot pan | $\begin{aligned} & <\text { PLB } *_{\text {s-lu }}{ }^{3} \text { (cf. Sani } \mathrm{qz}^{44} \text {, Xide } \mathrm{q} \sim \mathrm{qu}^{33} \text { ); } \\ & \text { but cf. also Tai Nuea } \mathrm{o}^{3} \end{aligned}$ |
| 10468 | hú | stand; be standing; be upright | $<$ PLB *?-rap (cf. WB rap < *rap) [TSR \#175] < PTB *g-ryap [STC \#246]; ъ Chinese \#\# *gliop / liop [GSR \#694]; cf. tu (V) 'stand up; arise' |
| 10526 | ho | elephant | YL has ya(-ma) [Bradley 1979a, p. 161], which is directly cognate to Lisu h'a ${ }^{4}-\mathrm{ma}^{3}$, Bisu hja-ba, Mpi jo ${ }^{4}$ and Akha ya-ma < PLB *?ya ${ }^{3}$ [Bradley 1979b, pp. 294-5]; Lahu ho cannot be directly derived from this prototype ( $\mathbf{P L B}$ *-ya > Lh. $\varepsilon$ ), and is perhaps related to WT glay, via PLB *?lay; this word is sometimes pronounced [hõ] due to 'rhinoglottophilia' [JAM 1975b] |
| 10598 | ho | boat | $<$ PLB *s-liy ${ }^{1}$ (cf. WB hle); PTB *m-ləy [STC \#474]; JHT has hon, with rhinoglottophilia |
| 10611 | ho | wind; air | < PLB *s-liy ${ }^{1}$ ( PTB *g-lıy [STC \#454]) |
| 10627 | hó | lower side; bottom; underneath | < PLB *?ok (cf. WB ?ok) [TSR \#173] < PTB *?ok [STC \#110 has *ok] (cf. WT og) ¥*wok (cf. Jg. ləwú?, Lepcha wok); JHT has hón, with rhinoglottophilia; ANT. thà? (Mpfx/loc) |
| 10719 | hô | sell | etym. uncertain; perhaps < PLB *hron ${ }^{2}$ (cf. WB rôn); ANT. vì (V) |


| 10731 | hô | 1. be heavy; have a certain weight | $<$ PLB $*_{\text {s-liy }}{ }^{2}$ (cf. WB lê < *liy ${ }^{2}$ ) < PTB *s-ləy [STC \#95] (cf. WT lči- ~ 1 ǰi-ba; JHT has hôn, with rhinoglottophilia; cf. cht (V), ĥ̂(n) (Vadj); ANT. lò (Vadj) |
| :---: | :---: | :---: | :---: |
| 10748 | hô | slingshot | $<$ PLB *s-liy ${ }^{2}$ ( $¥$ WB lê 'bow' < *liy ${ }^{2}$ ); ٪ PTB *d-ləy [STC \#463]; cf. khâ? (N) 'crossbow' |
| 10818 | hō | beeswax | PLB reconstruction uncertain, perhaps *syon $^{2}$ (cf. WB phəyôy, Akha bjà-sjhà [ILH], Lisu byá ${ }^{5}$-shaw ${ }^{1}$ ); the WB minor syllable pho- is probably a reduced form of 'bee' (WB pyâ), as in the Ak., Ls., and Lh. compounds [see 1st subentry]; cf. pê (N) |
| 10902 | í | put (a child) to bed; put to sleep | $<$ PLB *?yip ( $~ * ~ * s-(y)$ ip [cf. WB sip]); causative of ỳ̀? (V) [q.v.] [TSR \#180] |
| 11058 | í-chû | thorn; spiky part of a plant | $<$ PLB *tsu ${ }^{2}<$ PTB *tsow; cf. chû (Mpfx; Clf); SYNS. á-chû (N), j̀-chû (N) |
| 11066 | í-mû | horse | $<$ PLB * $\operatorname{mran}^{2}$ (cf. WB mrây) < PTB *mray * $_{\text {s-ran [STC \#145]; cf. mû (N); SYN. }}$ mû-tô-lí (N) [RL] |
| 11110 | u | egg | < PLB *? ${ }^{3}$ (cf. WB ?u'); cf. ̀̀-u (N) |
| 11136 | ú | head; top part, upper part; beginning, origin | GL 3.335; < PTB *d-bu (cf. WT dbu, Anong u) [STC p. 117]; $>$ û (Bn), ó (Bn), wí (Bn) [qq.v.]; ANTS. mi (Bn), mē (Bn; Mpfx) [qq.v.] |
| 11174 | ú-g $\hat{\varepsilon}$ | pillow | 2nd. syll. < PLB *Nkum ${ }^{2}$ (STC \#482 and notes 387, 123); cf. gê (Bn) |
| 11311 | jâ | edge; border; rim; outskirts | < PLB *Ndza ${ }^{2}$ (cf. Akha [ILH] dzà); this represents a general PTB root [not in STC] (cf. Limbu [Michailovsky] ja) |
| 11321 | jà ~ jā | sparrow | $<$ PLB *Ndža ${ }^{1}$ (cf. WB ca, Akha [ILH] djátsəq); cf. jā-mó-q̄̄ (N), jā-lâ=qर́-tu-pā (N) |
| 11345 | jâ? | leak; drip; trickle | < PLB *Ntsak or *Ndzak [TSR \#82] (cf. WB cak, Akha [ILH] dzàq); this is from a general TB root $* N$-tsak $\preccurlyeq N$-dzak [not in STC] (cf. WT ḥdzags 'drop; drip; trickle' $æ$ hitshag 'cause to trickle; strain; sift'); there is an allofam with high-front vowel attested for PLB, PTB, and PST: $* N-t(s)$ ik $ъ * N$ d(z)ik (Akha [ILH] dzỳq, Mpi tur? ${ }^{2}$; WT thigs-pa; cf. also Chinese \#\# *śiek / śiäk æ tìk / tśíäk ) [see JAM 1978b "Mpi and LB microlinguistics", pp. 3, 12, 29] |


| 11353 | jâ? | measure off in cubits | < PLB *Nkyak ( « $^{*}$ ?kyak) [TSR \#100]; ult. ъ là? (N; Bn) 'hand; arm' [q.v.] (see JAM 1985d "Out on a limb..."); cf. jâ? (Clf) |
| :---: | :---: | :---: | :---: |
| 11427 | jî? | move (sthg) [v.t.]; move over, change one's position, be moved [v.i.] | < PLB *Nkyit or *Ntšit [TSR \#112]; ъ cī (V) [q.v.]; cf. kò (V) |
| 11494 | jû? | 1. pierce, stab; insert by piercing, inject; stick into, thrust into; poke; jab | < PLB *Ntsuk ( $~$ *?tsuk) [TSR \#107]; from a general TB word-family [not in STC] (cf. WT ḥdzugs, zug, ḥdžug 'prick, pierce; put (down) into'); there is a phonologically and semantically similar Tai root (cf. Shan sok [Cu 181] and Si. còk 'dig or thrust into'), which seems to be the source of Jg. tšók 'pierce' [native TB sylls. in $*-k>$ Jg. $-?($ not -k$)$ ]; cf. also Malay cucuk 'pierce, stab, prick, goad'; see also chô? (V), ĝ̂ (V) |
| 11568 | jê\} ~ jî̀ | split longitudinally; crack down the middle | < PLB *Ntsit or *Ntšit [TSR \#88]; this etymon shows affricate $>$ stop variation in TB (cf. Jg. šitt 'split, strip [as bamboo splits used for tying]'); prob. $\begin{gathered}\text { chê? (V) 'break in }\end{gathered}$ two' [q.v.] |
| 11626 | j $\hat{\varepsilon}$ | 1. stop, come to a stop, cease [v.i.]; wait, pause; rest; stall (as a machine) | $<$ PLB *Ndzay ${ }^{2}$ (cf. WB cây, Akha [PL] tsǐ) < PST *m-dzay $\gtrless^{*}$ s-dzay (cf. Jg. šətsāi 'cease (as rain)', Lushai tlei 'cease') [JAM 1985b (GSTC \#156)]; prob. $ъ$ ch $\hat{\varepsilon}$ (V) 'be in a place; dwell' [q.v.]; see also d $\grave{\varepsilon}$ (V) |
| 11725 | jô-mô | a superior; lord; official; dignitary; teacher; master | term both of address and reference; 1st. syll. < PLB *Ndzuw ${ }^{2}$ (cf. WB cûi 'rule, govern', Nasu dz' 33 mo 33 (with same etymon as 2nd. syll.), Luquan nts'y 33, Xixia *ndz ) [JAM 1978b "Mpi..." p. 18; contra reconstruction in TSR p. 15]; 2nd. syll. is same morpheme as mô (Vadj) 'be old, senior (of people)' [q.v.] |
| 11749 | jò | 1. study; work at learning sthg; practice, drill, undergo training | $<$ PLB *N-kyan ${ }^{1}$ ( $\lessgtr^{*}$ N-kyan ${ }^{3}$ [cf. WB kyay']); $\ggg$ (V) [q.v.] 'train (an animal); test out (tool, weapon, etc.)'; j̀̀/co form a simplex/causative pair not mentioned in GL p. 33 [see JAM 1975a, LTBA 1.2, pp. 1514] |


| 11779 | jô? | 1. shake sthg (up and down or side to side) [v.t.] | < PLB *Nkyö [TSR \#87b]; ъ jò? (V) 'beat' [q.v.]; cf. hî? (V), phi (V) |
| :---: | :---: | :---: | :---: |
| 11794 | jò? | 1. hit; beat (esp. with an instrument); spank | $<$ PLB *Ngyö [TSR \#87a]; $₹$ jô? (V) 'shake' [q.v.]; cf. dô? (V); jò? implies that the beating is done with a smaller instrument than dô? |
| 11848 | j ${ }^{\text {f }}$ | urine | $<$ PLB *N-ts(y)i ${ }^{2}$ [cf. WB chî 'urine (polite)'] ( $x^{*} \mathrm{z}(\mathrm{y})$ iy ${ }^{2}$ or *źəy [cf. WB sê 'piss']) < PTB *g-ts(y)i-t $<*$ dz(y)i-t [cf. WT gtśid-pa ~ gtši-ba (V); Jg. džìt tší ~ džìt dží (OV); Nung tsi (N), tsi tsi (OV)]; JHT has zuh² $\mathrm{y} \hat{\mathrm{t}} /$; this root exemplifies several typical TB allofamic patterns: variation in initial voicing, affricate/spirant alternation, and suffixation; see STC \#77 and VSTB passim |
| 11885 | jì | liquor; intoxicating drink; wine; spirits (traditionally made from rice or yams) | $<$ PLB *N-dziy ${ }^{1}$; perhaps $¥$ PTB *yu(w) [STC \#94] (cf. also Ch. \#\# *tsiôog / tsio u [GSR \#1096k]) |
| 11913 | jîf? | itch | < PLB *N-tsik [TSR \#84] (cf. Akha dzui^ ) |
| 11933 | jì? | to tear, rip (cloth, paper, etc.) [v.t.] | $<$ PLB $* N$-jit ( $>*$ jut [cf. WB cut 'be torn'] «*?jut [cf. WB chut 'tear sthg']); only the allofam in -u- was recognized in TSR \#110 [see discussion in VSTB pp. 41-2] |
| 12094 | kâ | hear | $<$ PLB * $\operatorname{gra}^{2}$ (cf. WB krâ); cf. na (V) 'listen to; heed' |
| 12175 | kà | 1. for places | < PLB *k-ra ${ }^{1}$, with fused prefix; (see JAM 1969 "Lahu and PLB"); cf. Ak. [ILH] gá 'locative nominalizer', gá-ma 'place', à-gá 'where'; prob. $ъ$ kà? (Pn) 'locative' [q.v.]; cf. kì (Pv-nom) 'locative nominalizer'; there is also a similar Tai etymon (cf. Shan kaa 'place' [Cu 24] |
| 12196 | kā | the place between; space, interval; Zwischenraum | < PLB * gra $^{2}$ (cf. WB krâ ~ khrâ); cf. ò-kā (Nloc), tع-kā (Bn); $\ngtr$ phâ-qā (N) [q.v.]; cf. kā (Belab) 'morpheme in body parts' |
| 12263 | kâ? | be cold | < PLB *?krak (cf. Ak. [ILH] gáq) [TSR \#99]; ¥ gò (Vadj) 'cool' [q.v.] < *Nkraŋ ${ }^{1}$; ANT. hô (Vadj) |


| 12369 | k ¢ $\sim \mathrm{k} \bar{\varepsilon}$ | 2. purify sthg | < Tai (cf. Si. kêєw 'crystal; glass'); cf. the less Lahuized form of this loan-morpheme, kèw [below]; perhaps conflated with the morpheme represented by Si. k $\hat{\varepsilon} \varepsilon$ 'repair; restore; cure' [cf. bâ? kغ̀ ve (OV)]; another possibility is that kè is a genuine native Lh . morpheme cognate to WB krañ 'clear; bright' $<$ PLB ${ }^{\text {*grin }}{ }^{1}$ |
| :---: | :---: | :---: | :---: |
| 12524 | kô? | be afraid, frightened [of a person]; be frightful, scary [of a situation] | <*PLB *2krok $>*$ Nkrok [TSR \#104] (cf. WB krok 'be afraid', khrok 'frighten smn') < PTB *krok * grok (cf. WT dkrog-pa ~ skrog-pa 'rouse, scare up') [STC \#473] |
| 12546 | kô? (N) ~ kó | cup; vessel | < Shan kok [Cu 68-9], prob. ult. < Bs. (WB khwak) < PLB *kwak [JAM 1987b]; this morpheme is perhaps conflating with ko ~ kò ( Bn ) 'enclosing receptacle' and/or ko ~ kwe (N; Clf) 'bottle' [qq.v.] |
| 12697 | khâ? | crossbow | $<$ PLB *krak [TSR \#9]; æ khá (Bn) [q.v.]; cf. hô-ma (N), lé-thê? (N); see PLATE 19 |
| 12732 | khâ?-le | trigger of crossbow | attached at the midpoint of the stock; 2nd. syll. perhaps < PTB *la:y 'middle, center; navel' [STC \#287] |
| 12852 | kho | 1. garden; orchard; plantation | $<$ PLB *kram ${ }^{1}$ (cf. WB khram); æ ko (V) 'enclose with a fence' and khô (Bn) 'field' [qq.v.] |
| 12934 | khe | cord, string, rope; fiber, thread; wick; hair | $<$ PLB *kriŋ ${ }^{1}$ (cf. WB khrañ); khe sometimes refers to several parallel strands, while câ? (Mpfx; Clf) [q.v.] always means a single cord; cf. kô (N) 'spinning wheel'; prob. the same etymon as khe 'Clf for animals' [q.v.]; when not in composition, khe usually takes the á- or ò- prefix [but cf. khe lô? ve (SV)] |
| 13060 | kht | foot; leg; footprint; foot-like part | < PLB *kriy (cf. WB khre) < PTB *krəy [STC \#38]; correlative of là? (N) 'hand' in Elab's; $¥$ kh́́ (Bn) and ḱ́ (Bn) [qq.v.] |
| 13238 | kht | 2. midnight | < PTB *krəy 'moon' (cf. Liangshan Lolo ${ }^{1}$ tš' - ${ }^{3}$ mo 'night' [Fu Maoji 1950]); JAM 1980 ("Stars, moon, and spirits") relates this root to Angami khrž, Mao o-khrou 'moon', though this is challenged in Weidert 1981 (pp. 23-4); this etymon is unrelated to kĥ̂ (Bn) 'night' < Tai [q.v.] |


| 13245 | kht | moment; instant; time | $<$ PLB *krin ${ }^{1}$ ( $\gtrless^{*}$ kyin $^{1}$ [cf. WB khyin]); for discussion of this variation in medial, cf. JAM 1968 (Review of Burling) and 1978a [VSTB], p. 35; this Clf is used only with the numeral tê 'one' |
| :---: | :---: | :---: | :---: |
| 13309 | khf | [see subentries] | $\begin{aligned} & \text { < PLB *krwiy }{ }^{2} \text { (cf. WB khrwê-ma') }<\text { PTB } \\ & \text { *krwəy [STC \#244] } \end{aligned}$ |
| 13412 | kho | horn | $\begin{aligned} & <\text { PLB *kruw }{ }^{1} \text { (cf. (WB khrui) < PTB } \\ & \text { *krəw [STC \#37] } \end{aligned}$ |
| 13594 | khô? | 1. fence, enclosure; pen for animals | perhaps < PLB *krok (cf. Akha [PL] ku^ 'jail', Mpi kho? ${ }^{2}$ 'animal pen' [TSR \#16]); but there is a similar Tai root (cf. Si. khôok, TN x $\mathrm{xk}^{1}$ ) |
| 13613 | khò? | six | < PLB * G-krok [TSR \#35] < PTB *d-ruk [STC \#411]; cognate to Chin. \#\# *b-liồk / liuk [GSR \#1032a-d] |
| 13616 | khò? | mix; be mixed together | < PLB *€-krö [TSR \#36]; perhaps $\gtrless$ kh $\bar{~}$ (V) [RL]; there is also a phonologically similar Tai root (cf. Si. khlúk 'mix; be mixed') |
| 13637 | kı | gall; bile; gallbladder | $<$ PLB *kriy ${ }^{1}$ (cf. WB sân-khre) < PTB *m-kri-t [STC \#412]; cf. j̀-š $\bar{\varepsilon}$ (N), ~ š $\bar{\varepsilon}$ (Mpfx) 'liver' |
| 13669 | k $\hat{\not}$ | bronze; copper | < PLB * griy $^{2}$ (cf. WB krê) [STC \#39]; used as couplet of šo ( N ) 'iron' in poetry; prob. same etymon as $k \hat{\mathrm{f}}$ (Belab) 'couplet of $h \bar{u} \sim f \bar{u} '$ and $k \bar{f}(B n)$ 'epithet for Pi-yâ' [qq.v.] |
| 13750 | k $\overline{\mathrm{f}}$ | sweat | $\begin{aligned} & <\text { PLB *?krwiy }{ }^{2} \text { (cf. WB khrwê); see STC } \\ & \text { p. } 90 \end{aligned}$ |
| 13867 | mà?-kə | star | JAM 1980 ("Stars, moon, and spirits...") relates this syllable to WB kray 'star' < PLB *?gray ${ }^{1}$; cf. Ak. [ILH] à-gý |
| 14186 | ko | to fence off, fence in; enclose (as with a fence) | < PLB *? gram $^{1}$; æ kho (N; Clf) 'orchard, enclosed field' [q.v.] < *kram ${ }^{1}$; cf. ho-kə̀ (N) 'cattle fence', kō (V) 'shelter from' |
| 14282 | cū-cè-la-cè | mythical tree each of whose fallen leaves became a different species of animal | SYN. cū-cè-ha-č̀ (Elabn); la prob. æ ha (N; Mpfx) 'soul' [q.v.] < PLB *s-la ${ }^{3}$ |
| 14309 | lâ | 2. any large feline carnivore | < PLB *k-la (Tone *2) [cf. WB kyâ]; the 1st syll. of Yellow Lahu cà-me reflects the allofam with *velar prefix; this word is ult. < Mon-Khmer [cf. STC pp. 26, 41, 91, 107, 114, 177-8, 187]; cf. ğò (N) 'wildcat' |


| 14340 | šá-lâ | cotton | cf. PTB *b-la [STC p. 111] |
| :---: | :---: | :---: | :---: |
| 14355 | lâ | 1. marker of yes / no questions <particle> | $<$ PLB *la ${ }^{2}$ (cf. WB lâ); this particle may be set up for PTB as a whole (cf. Meithei la [Thoudam 1980, p. 163]); see GL 4.411(2), 4.611, 4.63(4), 4.723(1), 6.34; SYNS. lâ-o, $l \varepsilon-a ̄, l \varepsilon-l a ̂ ~(a l l ~ P u f ' s) ; ~ l a ̂ ~ i s ~ p a r a d i g m a t i c a l l y ~$ opposed to le (Puf) 'marker of substance questions' [q.v.] |
| 14383 | Lâhū | Lahu | 2nd syll. < PLB *s-lu [Tone *2]; related forms include WB lu 'person' [<*lu ${ }^{1}$ ], as well as WB su 'he', Lh. šu (Pron) '3rd person pronoun' [q.v.], and the last sylls. of many Loloish and other TB ethnonyms (e.g. Bisu, Ersu, Lisu, Nasu, Nosu, Tosu) < *su [with preemption by the prefix]; also pronounced Lâhō, esp. in Yunnan; SYN. mušə ~ mâšâ (N) [q.v.] xx [NOTE: The best accounts of Lahu dialectal/cultural subdivisions in China, Burma, Thailand, and Laos are Walker 1970b (esp. pp. 3240) and 1974f, and Bradley 1979a. The list of names in this entry mostly follows Walker 1970b] |
| 14424 | là | tea [Thea sinensis, Camellia sinensis] | prob. < PTB *s-la 'leaf' [STC \#486], with semantic shift |
| 14441 | là | come | < PLB *la ${ }^{1}$ (cf. WB la); prob. cognate to Chin. \#\# *ləg / lậi [GSR \#944a] (cf. JAM 1985b [GSTC \#185]); see GL 4.42 psm, 4.422(1c), 4.43, 4.61(4); æla (Pv) 'cisative particle' and lâ (Pv) 'non-3rd person benefactive particle' [qq.v.] |
| 14485 | là? | hand; arm | mistakenly called a "Bn" in GL p. 64 (see Corrigenda to 2nd Printing, p. 676); < PLB *lak [TSR \#166] (cf. WB lak) < PTB *glak [STC \#86] (cf. WT lag-pa); for a detailed allofamic study of this etymon see JAM 1985d "Out on a limb..."; appears coupled with kht (N; Mpfx) 'foot' [q.v.] in Elab's (see below, kh+...là?...); cf. là? (Clf), lè? (Bn) |


| 14585 | là?-no | finger | 2nd syll. < PLB *s-nyuw $^{1 / 2}$ (cf. WB lakhnyûi 'forefinger' $¥$ WB ?ənyui 'measure spanned by thumb and forefinger') $\gtrless$ PTB *s-m-yun [STC \#355 and n. 234] (cf. Jg. ləyü, Khami məyuı ~ məzuy); cf. no (Mpfx; Clf), kht-no (N) 'toe' |
| :---: | :---: | :---: | :---: |
| 14767 | là? | young man; youth | $\begin{aligned} & \text { <PLB *lak, prob. æ há (Bn) [q.v.] < PLB } \\ & \text { *?lak [TSR \#177] } \end{aligned}$ |
| 14904 | 1દ́ | to feed (a person or an animal); give a snack to | < PLB *?lyak or *s-lyak [TSR \#179]; causative of lè̀ (V) 'lick; eat' [q.v.] < *mlyak; cf. cā (V); with human beneficiaries the food is often light refreshment (e.g. sweets, fruit) |
| 14938 | $1 \hat{\varepsilon}$ | python (large but non-poisonous snakes of the family Pythonidae) | $<$ PLB *lin [Tone *2] (cf. Mpi lin²); a stopfinalled allofam *lik is apparently reflected by Akha [ILH] lìq (this etymology does not appear in TSR or STC) |
| 14959 | lı̀ | 2. warm oneself; warm sthg up | $<$ PLB *lumā (cf. WB lum 'warm') $\preccurlyeq *_{\text {s- }}$ lumā (cf. WB hlum 'warm oneself by a fire') < PTB *(s-)lum [STC \#381] |
| 15010 | $1 \grave{\varepsilon} ?$ | 4. take bribes; take graft | < PLB *m-lyak [TSR \#179] (cf. WB lyak, Akha [ILH] myàq, Mpi mjaŋ? ${ }^{1}$ ) < PTB *mlyak $\nless *_{\text {s-lyak }}$ [STC \#211]; the causative of this verb is lé [q.v.] < PLB *?lyak; cf. câ (V) 'eat', cā (V) 'feed', câ gî (Vh + Vv) 'eat for pleasure; snack' |
| 15068 | li ~ lí | tickle; armpit | $<$ PLoloish *?li [Tone *1 ${ }^{*} 3$ ] (cf. WB kəli' 'tickle', lak-kəlí 'armpit') < PTB *g-li [STC \#265]; this root has possible AustroTai affiliations [STC n.199]; ъ lwí (V) |
| 15105 | líllə=šū | sawtooth; sawteeth | cf. šū (Bn) < PTB *swa 'tooth' |
| 15271 | lo | locative particle | see GL 3.86a; < PLB *lam (prob. Tone *3), \&LB *lam ${ }^{2}$ 'road, path' (cf. WB lâm) < PTB *lam [STC \#87] (cf. WT lam); lo is somewhat more formal than $\bar{\jmath}$ or kà? (Pn's) [qq.v.]; lo by itself does not specify direction of motion, or even motion vs. rest; interpretation depends on the following verb, or the sentence as a whole |
| 15332 | lò | a cord; a fathom (measurement from fingertip to fingertip of the outstretched arms) | $<$ PLB *lam ${ }^{1}$ (cf. WB lam, ?əlam) < PTB *la(:)m [STC n. 220, p. 71]; 1 lò = 2 pá [q.v.]; cf. thu (Mpfx; Clf) 'span', jâ? (Mpfx; Clf) 'cubit' |


| 15337 | lò | 2. intestines; viscera | < PTB *s-lwam (cf. Lushai hlam 'placenta', Thulung Rai wām 'id.') [cf. JAM 1978a (VSTB pp. 225-7); SYN. (2) う̀= g̈ù-t̂̂\} (N) |
| :---: | :---: | :---: | :---: |
| 15378 | lô? | split sthg apart / open; be split open | $<$ PLB *s-lap [not in TSR or STC] (cf. WB ?əhlap 'anything peeled off; flake; petal of flower') |
| 15392 | lò? | 1. enter; get inside of | etym. still uncertain; perhaps < PLB *luk or *lap [TSR \#165] (cf. Sani $1{ }^{22 S}$ ) |
| 15445 | ho=lò?-qō | boat (so called because of its shape) | 1st syll. sometimes folk-etymologized as ho (N) 'elephant' [q.v.]; cf. ho (Bn) 'boat' < PTB *s-ləy |
| 15450 | b | 2. be on the lookout; keep watch; (hunting) lie in wait for | perhaps < PLB *?lan ${ }^{1}$ (cf. Bola ${ }^{45}{ }^{45}$ [Dai et al., 1985]); there is also a $\sim$ similar Tai etymon (cf. Si. roo) |
| 15504 | b | slow loris [Nycticebus coucang] | $<$ PLB *s-lon $^{1}$ (cognate to the 2nd. sylls. of WB myok-hloŋ and Akha [ILH] mjòq-láy) |
| 15594 | lô-qō | wooden trough (AW) | pronounced lô?-qō or lò?-qō in HT; the RL variant lô reflects PLB Tone $* 2$, which corresponds better to Akha [ILH] xhó-lò 'trough' and perhaps also to WB lây-(kwây) 'shallow brass bowl' |
| 15608 | lò | 1. valley | usually occurs in composition (but see first 2 subentries below); couplet of qho (N) 'mountain' or há (Bn) 'rock' [qq.v.] in Elab's; < PLB *lan ${ }^{1}$ (cf. Lisu law ${ }^{4}$-hku ${ }^{5}$ 'valley', Akha [ILH] ló-bà 'river' [æ à-lo 'valley']) |
| 15802 | 1̀̀? | be enough; suffice; be plenty | $\begin{aligned} & <\text { PLB *lok [TSR \#164; STC p. 88] (cf. } \\ & \text { WB lok) } \end{aligned}$ |
| 15942 | le | trigger | perhaps < PTB *la:y 'center; navel' [STC \#287]; see PLATES 19 and 41 |
| 16005 | lê? | 1. (V) to slip; slide | $<$ PLB *k-lwat [not in TSR] (cf. WB lwat ~ kywat 'loose; freed' and hlwat ~ khywat 'set free') < PTB *g/s-lwat [STC \#209] (cf. WT hlod-pa 'loose; relaxed', glod-pa 'loosen; slacken'); $>$ lè̀ (V) 'take off; withdraw' [q.v.] < *lwat; cf. gұ (V) |
| 16038 | lè? | 1. take sthg off; remove sthg from its former place; unload sthg; remove a weight | < PLB *lwat; $>$ lê? (V) 'slip' < *k-lwat [q.v.]; lè? is not used for removing clothing [cf. q $\hat{\varepsilon}$ ? (V)] |


| 16053 | lè? | sthg rolled up; a roll; a cylinder | < PLB *lip [not in TSR] (cf. WB lip 'roll up, curl; be turned, as an edge,' ?əlip 'a roll; a curl'); cf. lò? (V), lò? (Mpfx; Clf) |
| :---: | :---: | :---: | :---: |
| 16311 | má | 2. brother-in-law (sister's husband) | $<$ PLB $*_{\text {s-mak }}$ *? ${ }^{\text {mak }}$ (cf. WB səmak) [TSR \#153] < PTB *za-ma:k [cf. STC \#324], where the 1st. element means 'son, child' [STC \#59]; cf. yâ (N; Mpfx) |
| 16393 | mâ | be much, many, numerous; be too much, excessive | $<$ PLB * $\mathrm{mra}^{2}$ (WB myâ reflects an allofam *mya²) [see JAM "Review of Burling" (1968)] < PTB *mra [STC \#148]; $>$ ma (Next) 'certain amount' and má-غ̀ [máy] (Next) 'only this much' [qq.v.]; GL 4.1c, 4.11, 4.331B, 4.331C(3), 4.423, 4.424, 4.68; cf. jâ (V; Vv), p $\varepsilon(\mathrm{V})$; mâ (Vadj) is to be carefully distinguished from mâ (Adv) 'not' [q.v.] |
| 16458 | mâ ~ â | not; negative | $<$ PLB ${ }^{-1} \mathrm{ma}^{2}$ §*mǒ < PTB *ma [STC p. 97]; this morpheme may precede any Lahu verb (in fact, precedability by mâ is the prime criterion for determining whether a Lahu word is a verb or not); see GL 1.7, 1.8, 4.1, 4.2d, 4.314, 4.331B, 4.325, 4.411 psm, 4.64(2,3), 4.645, 4.68, 4.711, 6.115, 6.117(2), 6.41; cf. tâ (Adv) 'negative imperative' xx [Note: occasionally in colloquial style mâ is used like a negative imperative, as if it were tâ [q.v.]: mâ kô? -nò ò-ví=pā yò / Don't be afraid! It's your older brother. cf. colloq. Amer. Eng. Not to worry! (= Don't worry!)] |
| 16673 | mā | show sthg; show how to; teach, advise, give instruction; hand down a judgment, decide a matter | $\begin{aligned} & <\mathrm{PLB} * \mathrm{ma}^{2}\left(\geqq \mathrm{WB} \mathrm{hma}<\mathrm{PLB} * ? \mathrm{ma}^{1}\right) ; \\ & \text { cf. } \mathrm{mo}(\mathrm{~V}) \end{aligned}$ |
| 16724 | mâ? | dream | $<$ PLB *s-mak ( $*^{*}$ s-man) [TSR \#144] (cf. WB mak 'dream', hman-ca-saŋ' 'walk in one's sleep') < PTB *-man [STC \#82]; cf. ỳ̀? (V) 'sleep'; Chin. \#\# *miŭŭy / miun [GSR 902a-b] reflects the nasal-final allofam |
| 16742 | mà? | war; strife | < PLB *mak (cf. WB mak) [TSR \#135] < PTB *d-mak (cf. WT dmag [not in STC]) |


| 16858 | m $\varepsilon$ | be ripe; be cooked, done cooking, ready to eat | $<$ PLB $*{ }^{2} \min ^{3}$ or ${ }^{*} \mathrm{~s}-\min ^{3}$ (cf. Akha [ILH] mjan, WB hmañ' ~ hmyañ’) < PTB *s-min [STC \#432]; æ mè (Vadj) 'delicious' [q.v.]; cf. m $\varepsilon$ (Mpfx) |
| :---: | :---: | :---: | :---: |
| 16870 | m $\varepsilon$ | be named; have a name | $<$ PLB * ${ }^{2}-\min ^{1 / 3}$ or *s-min $^{1 / \beta}$ (cf. WB mañ 'be named', ?əmañ 'a name' [< Tone *1] گ hmañ' 'to name smn' [< Tone *3]) < PTB $*_{r-m i n} æ *_{\text {s-min }}$ [STC \#83]; cognate to Chin. \#\# * miĕy / miäy [GSR \#826a-c]; cf. $\mathrm{m} \varepsilon$ (Mpfx); see also mê (N) [<Bs.] |
| 17007 | mè | 2. to enjoy sthg good | can refer either to the pleasant object/action itself or to one's enjoyment of it; < PLB *min ${ }^{1}$ (cf. Akha [IHL] mjé; ъ me (Vadj) 'be ripe; well-cooked' [q.v.]); ANTS. p̂̂? (V), p $\hat{\varepsilon}$ \}-chô? (AE), ̀̀-khŁ/ゝ̀-che mâ cò (SV) |
| 17063 | $\mathrm{m} \bar{\varepsilon}$ | lower part; back, rear; tail | $<$ PLB *?-m(r)ay ${ }^{2}$ (cf. WB mrî 'tail') < PTB *r-may [STC \#282]; cognate to Chin. \#\# * mixwər / *mjwei [GSR 583a-b]; ¥ mi (Bn) [q.v.] |
| 17089 | $\mathrm{m} \bar{\varepsilon}$ | left side | possibly $æ$ PTB *bay [STC \#47 and fn. 80]; the PTB etymon is reconstructed as *b(w)ǎ in JAM 1985b [GSTC \#80]; ANT. ša (Bn) 'right' [q.v.] |
| 17122 | m $\hat{\varepsilon}$ ? | 2. face | more specifically mêर\}-phû [q.v.] for sense [2]; < PLB *s-myak (cf. WB myak) [TSR \#145] < PTB *mik * myak [STC \#402] < $^{\text {P }}$ PST *myə:k [STC p. 190, n. 488] (cf. Chinese \#\# * miôk / miuk [GSR \#1036a-c]); same etymon as m $\hat{\varepsilon}\}$ (Mpfx) 'dot, point' [q.v.] |
| 17324 | mi | 1. overtake; catch up with | $\begin{aligned} & <\text { PLB } * \mathrm{mi}^{3}(\mathrm{cf} . \mathrm{WB} \mathrm{mi}) æ * \mathrm{mi}^{1}(\mathrm{cf.} \text { WB } \\ & \mathrm{hmi}) \end{aligned}$ |
| 17366 | mí-jò? | 2. cigarette lighter | lit. "fire-striker"; mí $>~ m i ̄ ~(B n), ~ a ̀-m i ̄ ~(N) ~$ 'fire' [qq.v.]; -jò? is prob. to be related to jò? (V) 'strike, beat' (< PLB *Ngyö [TSR \#87]), rather than to PLB *k-lok 'stone, rock' [contra TSR \#190]; cf. mə̄-cā (N) 'tinder' |
| 17383 | mî | female | $<$ PLB $* \mathrm{mi}^{2}\left(æ * \mathrm{mi}^{3}\right.$ [cf. WB ? $2 \mathrm{mi'}$ 'mother; miss, madam (address form to younger woman); daughter']); cf. ma (Mpfx) |
| 17399 | mì | earth; ground; soil; terrain; cultivated field | < PLB * mriy $^{1}$ (cf. WB mre) < PTB *mliy [STC \#152]; $>$ mi (Bn) in ti-mi (N) 'paddyfield'; coupled with mû (N) 'sky, heaven' [q.v.] in Elab's; cf. jè? (N) |


| 17525 | mī | fire | $\begin{aligned} & \hline<\text { PLB } * \text { P } \mathrm{mi}^{2}\left[\preccurlyeq \mathrm{mi}^{2} \text { (cf. WB mî) }\right]<\text { PTB } \\ & * \text { mey [STC \#290]; } \lessgtr \text { 1st. syll. of mí-jò? (N) } \\ & \text { 'flint' ("fire-strike") [q.v.] } \end{aligned}$ |
| :---: | :---: | :---: | :---: |
| 17561 | yì?-ḿt | sleep; slumber | ḿ́ perhaps < PLB *?mik, a possible allofam of PLB *s-myak 'eye' [cf. mê? (N)]; this root shows *-ya- $\gtrless^{*}$-i- variation in TB [see JAM 1978a (VSTB, pp. 40-1)] |
| 17662 | mo | show; teach | < PLB *s-mran ${ }^{1}$ or *?mran ${ }^{1}$; causative of mò (V) 'see' [q.v.]; SYN. mò pî (Vh + Vv); cf. mā (V) |
| 17665 | mo | 1. (Vadj) be a long time; take a long time | < PLB *?-myan ${ }^{1 / 3}$ (cf. WB hmyan 'draw out long', Akha [ILH] mján 'be a long time' ъàmjaŋ 'always'); GL 3.616, 4.331(B,D), 4.341, 4.424; $\approx \mathrm{mo}$ (V) [q.v.] |
| 17779 | mô | be old (of people or animals); mature, full-grown; venerable; senior | $<$ PLB *man ${ }^{2}$ (cf. WB mây 'ruler; official'); cognate to Chin. \#\# (OC *mǎy) [GSR 761e-f] 'eldest (of brothers); great, principal' [STC p. 189]; cf. pī (Mpfx), šā (Mpfx) 'old thing' |
| 17791 | mò | see; find | $<$ PLB * mran $^{1}$ (cf. WB mray) < PTB *mray [STC \#146]; ₹ mo (V) 'show' < PLB *s-mray or *?-mran; cf. Chin. \#\# (OC *miway) [GSR 743d-f] 'look towards'; contrast m̄̄ (V) 'aim; sight' (< Tai ?); as a Cr , mò indicates successful completion of visual perception (mò $(\mathrm{Cr})$ is to $\mathrm{ni}(\mathrm{Vh})$ 'look at' as kâ (Cr) 'hear' is to na (Vh) 'listen') [qq.v.] |
| 17837 | mò? | monkey; ape | $\begin{aligned} & \text { < PLB *myok (cf. WB myok) [TSR \#133] } \\ & \text { < PTB *mruk or *m-yuk [STC p. 112, n. } \\ & 314] \end{aligned}$ |
| 17864 | mò?-yı̀? | cloudy leopard [Felis nebulosa] [lives on treetops and eats monkeys--resembles the leopard-cat (cf. ğ̀̀=mé-qu (N))] | 2nd. element $<$ PLB *zik (cf. WB sac) [not cited in TSR \#122] < PTB *g-zik (cf. WT gzig) [STC \#61] |
| 17918 | mu | 2. needle (of conifer) | $<$ PLB *?-muw ${ }^{1}<$ *?-mul [ $\lessdot$ WB mwê < PLB Tone $* 2]<$ PTB $*_{\mathrm{s} / \mathrm{r}-\mathrm{mul}}^{<} *_{\mathrm{s} / \mathrm{r}-\mathrm{mil}}$ [STC \#2]; cf. khe (Mpfx) 'thread, string'; same etymon as mu (Bn) [q.v.] |


| 17935 | mu | be high (of objects); tall (of people); important, eminent (of people) | $<$ PLB mran $^{3}$ (cf. WB mran') $<$ PTB *mray [STC p. 43]; there is no etymological connection between this word and mû (N) 'sky' [q.v.], contra GL p. 24 (see Corrigenda to 2nd. printing); $¥$ mwé (Next) [q.v.]; GL 1.41f, 1.44c, 3.616; ANT. n乞̀ (Vadj) |
| :---: | :---: | :---: | :---: |
| 17964 | mû | horse | usually í-mû (N) [q.v.] in modern BL; < PLB * $\operatorname{mran}^{2}$ (cf. WB mrây) < PTB *m-raŋ «*s-ray [STC \#145]; cf. Chinese \#\# (OC *må) [GSR 40a-e] |
| 17977 | mû | sky; heaven; atmospheric phenomena; weather | $<$ PLB * muw $^{2}$ [cf. WB mûi(gh)]; contra GL 3.335, where mû is called a " Bn ", it can be used as an autonomous noun in certain collocations [see below]; frequently coupled with mì (N) 'earth' [q.v.] in Elab's |
| 17988 | mû-qhô | smoke | 2nd. syll. < PTB *kəw [STC \#256] (cf. WB khûi) |
| 18071 | mû-nà? | early morning | 2nd. syll. < PLB *nak [TSR \#131]; some TB languages reduce the 1st. morpheme in this compound to mə- (e.g. Jg mənàp, WB mənak); cf. tê nà? (Q), mû-šó=nà? (N) |
| 18209 | mû-hจ | 3. weather | 2nd. syll. < PLB *2-liy ${ }^{1}$ (cf. WB le) $<$ PTB *g-ləy [STC \#454]; cf. šá (N; Mpfx) |
| 18316 | mù | mushroom; fungus |  |
| 18361 | mù? | grass; weeds | $<$ PLB * mruk [ $>$ *mrak (cf. WB mrak)] < PTB ss-mruk $\sim *_{\text {s-myuk ( }}$ (cf. WT myug 'reed, rush, sprout') $\preccurlyeq *$ mrak (cf. Kanauri myag) [STC \#149; TSR \#'s 138, 148]; see also JAM 1983b "Review of Luce" (set \#58), where a partial PTB reconstruction $*_{\text {s-myik }}>*_{\text {s }}$-myuk is set up on the basis of other allofams; cf. ŷ̂ (N) |
| 18391 | mù? | bend sthg down; turn sthg upside down | < PLB *muk (cf. Akha [ILH] mòq 'bend head down'); contra TSR \#137 there is no connection with SWALLOW (PTB *m-lyuw-k > Ak. myòq) |


| 18428 | mè? | 1. shut abruptly | < PLB *mi:t [not in TSR] (cf. Akha [PL] mi^ 'be extinguished', mya^ nui^ mi^-eu 'close one's eyes') $<$ *s-mi:t (cf. WB hmit 'shut the eye, wink') < PTB *s-mi(:)t (the Lolo-Burmese forms are not cited in STC \#374; see JAM 1983b "Review of Luce" [set \#59]); cognate to Chin. \#\# *xmiwat / xidwät and \#\# *miat / miät [GSR 294a, b] 'extinguish; destroy'; cf. hô? (V); ANT. „á (V); perhaps $æ$ mé (V) 'disappear, vanish' [q.v.] |
| :---: | :---: | :---: | :---: |
| 18577 | mô | 1. lip; mouth; jaws | perhaps ult. < PTB *mu:r [STC \#366]; cf. mò?-qo $(\mathrm{N})$; this morpheme is not used in the sense of 'mouth (of a bottle, river, cave, etc.)' [cf. mô (Mpfx) 'end, rim, edge, point']; couplet of ha (Bn) 'tongue' [q.v.] in Elab's |
| 18722 | mə̄ | yam | $\begin{aligned} & \text { < PTB *m-n(w)ay [JAM 1985b (GSTC } \\ & \# 165) \text { ] } \end{aligned}$ |
| 18746 | mâ? | blow | $\begin{aligned} & <\text { PLB } *_{\text {s-mut }}(\text { cf. WB hmut) [TSR \#143] } \\ & <\text { PTB } *_{\text {s-mut }}(\text { cf. Bahing mut } \sim \text { hmut }) \\ & \text { [STC p. 75] } \end{aligned}$ |
| 18778 | mà? | be hungry; hunger for; crave | < PLB *mwat (cf. WB mwat) [TSR \#132]; see JAM 1980 ("Stars, moon, and spirits...") |
| 18798 | mə̀?-kə | star | 1st. syll. < PTB *s-ywa-t [see JAM 1980 "Stars, moon, and spirits..."]; 2nd. syll. æ WB kray 'star' |
| 18858 | na | listen to; heed, hearken; pay attention to | $<$ PLB $*$ ?na $^{1}$ ( $¥$ WB na $<$ na $^{1}$ ) $<$ PTB $*$ gna $\lessgtr^{*}$ r-na [STC \#453]; JHT records a variant nā; prob. $\preccurlyeq$ nā (Bn) 'ear' [q.v.]; cf. kâ (V) 'hear', šī (V) 'understand' |
| 19009 | ná | be deep (liquids, holes, etc.); overgrown (as a trail); thick, dense (as weeds, underbrush); steep (as a slope); hard to understand, profound (of ideas) | < PLB *?nak [TSR \#157]; æ nâ? (N; Mpfx; Bn) 'black' [q.v.] < PLB *s-nak |


| 19059 | nâ | perch on; alight (of winged creatures) | $<$ PLB $*$ na $^{2}$ (cf. WB nâ 'cease from motion or action through desire for rest') < PTB *g-na [STC \#414] (cf. WT gnas 'be; live, dwell; stay', Bahing na-so 'take a rest'); cf. $j \hat{\varepsilon}$ (V) |
| :---: | :---: | :---: | :---: |
| 19090 | nà | be sick, ill; be in pain; be sore, hurt, ache | $<$ PLB na $^{1}$ (cf. WB na) < PTB *na (cf. WT na-ba) [STC \#80]; ъ na (V) 'get better, be cured' [q.v.] < PLB *?na ${ }^{1}$; nà is coupled with gò (Vadj) 'cold; wretched' [q.v.] in Elab's; cf. a-nā (N) 'illness' (<Bs.) |
| 19201 | nà ~ nā | side (of a plane figure, of tables, etc.) | < PLB *?-na² (cf. WB ?ənâ 'side; vicinity'); if the Lahu and Bs. forms are true cognates, the etymologically correct Lh. variant would be nā; this word may have been influenced by the Bs. form (or is perhaps a loan from Bs. altogether); influence or outright borrowing from Shan naa [Cu 357] 'face or side of anything' (cf. Si. nâa) is also possible; cf. fa (Mpfx; Clf) |
| 19315 | nā | nose | $<$ PLB *?na ${ }^{2}\left(\Varangle\right.$ WB hna < PLB *?na $\left.{ }^{1}\right)<$ PTB *s-na $_{\text {}} *^{*}$ s-nair [STC \#101]; the Lahu tone has perhaps been influenced by nā (Bn) 'ear' [q.v.]; cf. nú (Bn) 'snot' |
| 19316 | nā-qhô | nose | 2nd. element < PLB *kon ${ }^{2}$ (cf. WB hnakhôy 'nose') |
| 19335 | nā | ear | $<$ PLB *?na ${ }^{2}$ (× WB nâ < PLB *na ${ }^{2}$ ) ; PTB ${ }^{\text {g }}$-na $\longleftarrow *$ r-na [STC \#453]; $ъ$ Lh. na (V) 'listen' [q.v.] (< PLB *?na ${ }^{1}$ ) and WB na 'listen' (< PLB *na ${ }^{1}$ ) |
| 19580 | nâ? | black; black color; sthg black | $<$ PLB *(s-)nak [TSR \#142] (cf. WB nak) < PTB *s-nak [STC pp. 88, 155] (cf. WT nag-po 'black', snag 'ink'); ¥ ná (Vadj) 'deep' (< PLB *?nak) [q.v.] |
| 19619 | nâ? | take a step; step on | $<$ PLB *(s-)nak [TSR \#149]; ¥ PLB *nan ${ }^{2}$ (cf. WB nây, Atsi náy) |
| 19678 | nâ?-châ | 2. "efficacious substance": substance that produces a dramatic or salutary effect when applied (paint, ink, poison, dye, cleaning fluid, lubricating oil, etc.) | 2nd. syll. < PLB * tsiy ${ }^{2}$ (cf. WB chê) $<$ PTB *-tsəy [STC \#65]; unlike Thai jaa or Bs. hsêi, nâ?-cĥ̂ is not applicable to tobacco [cf. šú (N)]; 2nd. syll. $ъ c \hat{f}$ (N; Mpfx) 'gum; sap; juice' [q.v.] < PLB *dziy ${ }^{2}$ (cf. WB ? $2 c \hat{\text { ê }}$ ) |


| 19729 | nà? | early morning | < PLB *m-nak [TSR \#131] (cf. WB mənak); elsewhere in TB this etymon has -p (cf. Jg. mənàp, Ao Naga tənap, Mikir mənap ~ pənap); the mə- prefix is clearly a reduction of PTB *muw 'sky' (STC \#488) [cf. mû-nà? (N)] |
| :---: | :---: | :---: | :---: |
| 19802 | né | stick sthg onto; patch onto; plaster sthg on (as mud onto stones to build a dam); be smeared with | < PLB *?nyak [TSR \#154]; cf. ŋó (V) |
| 19831 | né | next (in certain time expressions) | < PLB *?nyak [TSR \#151] |
| 19838 | $\left.\mathrm{n} \varepsilon \sim^{\sim} \mathrm{n} \hat{\varepsilon}\right\}$ | diminutive morpheme | < PLB *?-nyak $\gtrless^{*}$ s-nyak [TSR \#158] (cf. WB ñak 'be made fine, reduced to powder', hñak 'be smaller than common, undersized') < PTB *s-nyak 'grind' (cf. Mzieme niak, Lotha enhyak) [not in STC]; same etymon as n $\hat{\varepsilon}\}$ (V) 'be pulverized' [q.v.] |
| 19856 | nદ̀ | be low (of objects); be short (of people) | $<$ PLB nim $^{1}$ (cf. WB nim 'be kept down') $æ *$ nim $^{1}$ (cf. WB hnim 'keep down, oppress') $æ * ?-$ nim $^{3}$ (cf. WB nim' 'be low, short', hnim' 'make low') < PTB *nem $~>~$ *nyam [STC \#348]; ANT. mu (Vadj) |
| 19879 | $\mathrm{n} \hat{\varepsilon}\}$ | be wet; moist | < PLB *s-nek [TSR \#150] (the highstopped tone of $n \hat{\varepsilon}\}$ reflects the ${ }^{*} \mathrm{~s}$ - prefix); ъ $\grave{=}=\mathrm{p} \overline{-}-\mathrm{n}$ とे? (Nadv) 'wet thing' [q.v.] (the low-stopped tone of -nı̀? reflects the unprefixed allofam *nek, as does Akha [ILH] njìq 'be saturated with a liquid'); cf. tî? (V), nว̀? (V), nò?-n $\hat{\varepsilon}$ ? (Mpfx) |
| 19907 | n¢̂ $\}$ | get pulverized; be reduced to fragments; shatter | < PLB *s-nyak [TSR \#158]; same etymon as n̂̂\} $\sim$ ń $(\mathrm{Bn} ; \mathrm{Bv})$ 'diminutive'; cf. cà? (V), nô? (V), j̀-məy te ve (OV) |
| 19932 | $\mathrm{n} \hat{\varepsilon}\} \sim \mathrm{n}$ ¢́ | diminutive morpheme | $\begin{aligned} & <\text { PLB } *_{\text {s-nyak }} \times * \text { ?-nyak [TSR \#158]; see } \\ & \text { GL } 4.424 \end{aligned}$ |
| 19951 | yá | spread apart; open up; open wide | < PLB *?-nak [JAM 1978b ("Mpi") p. 23] (cf. Akha [ILH] ŋáq 'open; split apart', ŋa 'open the mouth' and Mpi yaŋ?¹) |


| 19971 | ŋâ | fish | $<$ PLB na $^{2}$ (cf. WB $\mathfrak{\imath a}$ ) < PTB *nya [STC \#189] (cf. WT nya) or *s-yya (cf. Lushai hya); cognate to Chin. \#\# *nio / niwo [GSR 79a-c]; many ichthyonyms used by the Lahu in Thailand contain the borrowed Tai morpheme pa ~ pá (Bn) [qq.v.], instead of the native $\mathfrak{y} \hat{a}$ |
| :---: | :---: | :---: | :---: |
| 20028 | ŋâ-šê\} | fish-scale | < PTB *sep [JAM]; cf. Jg. ngá-sèp 'id.' |
| 20042 | ŋâ | five | $<$ PLB na $^{2}$ (cf. WB $\eta$ â) $<$ PTB *l-ŋa $ъ b-\eta a ~$ [STC \#78]; cf. Chin. \#\# * јo / yuo [GSR \#58a-d] |
| 20054 | yà | 1. I; me | $<$ PLB ${ }^{\text {na }}{ }^{1}<$ PTB ${ }^{\text {na }}$ (cf. WT ŋа, WB ŋа) [STC \#406]; cf. Chin. \#\# * ŋâ / ŋâ: [GSR \#2a-g] and \#\# * jo / yuo [GSR \#58f-i] |
| 20090 | ŋā | borrow; lend; rent; hire | $<$ PLB *? $\mathrm{ya}^{2}$ (cf. WB hyâ) < PTB *s-ŋya æ *r-yya [STC \#190]; ŋā is used when the exact lent/borrowed item is to be returned; contrast chî (V) 'borrow/lend (as food or money) [when only an equivalent is to be returned]' |
| 20097 | yâ? | bird | $<$ PLB *s-ŋ (y)ak [TSR \#141]; æ ๆ̂̂? [RL], from variant with medial *-y-; prob. cognate to WT syag-pa 'praise, extol', bstod-syag-pa 'sing praises' [cf. ŋâ?phu=tì? (below)]; many Lahu ornithonyms have $\eta$ â? as their initial or final syllable |
| 20181 | $\mathrm{y} \hat{\varepsilon}\}$ | bird | $<$ PLB *s-ŋyak; æ BL ŋâ? [q.v.] < PLB *syak; for similar variational patterns within BL itself cf. dà? (Vadj) 'good' $\gtrless$ qha-dè? (AE) 'well' and perhaps pà? (V) 'copulate'邓 $\grave{\varepsilon} ?(\mathrm{~V})$ 'be randy'; see also cà-qō (N), yàmí=t̄̄ (N) |
| 20271 | ni | 1. look at | $<$ PLB ney $^{3}$ or $*$ ?ney ${ }^{1}<$ PTB *ney (cf. Boro nay, Dimasa nai, Garo ni) [JAM 1985a (GSTC \#145)] |
| 20329 | ni | day | $<$ PLB *?niy ${ }^{1}$ or ${ }^{*}$ niy $^{3}$ [cf. WB ne 'sun' (< Tone *1) and ne' 'day' ( $<$ Tone *3)] < PTB *nəy [STC \#81]; for the order of the days in the traditional Lahu 12-day week see jo (Mpfx; Clf) |
| 20369 | ni | younger sibling | < PLB *?-ñey ${ }^{1}$ < PTB *nyey [JAM 1985b (GSTC \#146)]; as an address form occurs preceded by pronoun possessor; ANT ví (Mpfx) 'elder sibling' [q.v.] |


| 20376 | ni | 2. be red | < PLB *?ni ${ }^{1}$ (cf. WB ni) < PTB *r-ni [STC pp. 46, 91]; cf. ni ~ ní (Mpfx; Bn) 'sthg red' |
| :---: | :---: | :---: | :---: |
| 20407 | ni | heart; chest | $\begin{aligned} & <\text { PLB } *_{\mathrm{ni}^{3}}\left[<*_{\text {s-ni }}{ }^{1}\right] \text { (cf. Akha nūi) } \preccurlyeq \text { PLB } \\ & *_{\text {s-nik }} \text { (cf. WB hnac-lûm) [TSR \#146] < } \\ & \text { PTB } *_{\text {s-nin (cf. WT snyin) }} \text { [STC \#367] } \end{aligned}$ |
| 20585 | ní | 1. squeeze; press | < PLB *?nip (cf. WB hnip 'crush; oppress') [TSR \#159] $ぇ$ PTB *-nyap 'squeeze, pinch' [STC \#192, TSR \#147; cf. nô? (V)]; also prob. $\lessgtr$ PLB *?ñit (cf. WB hñac 'to squeeze; to milk') |
| 20624 | nî | two | $<$ PLB *ni ${ }^{2}$ (cf. Ak. nyì) $\geqq *$ nit (cf. WB hnac) [TSR \#160] < PTB *g-ni-s (cf. WT gnyis) [STC \#4]; cognate to Chin. \#\# *ńior / ńźi [GSR 564a-d] |
| 20649 | nī | penis; cock; weewee | stylistically neutral (neither euphemistic nor obscene; usable both of adults' and children's); < PLB *N-li ${ }^{2}$ (with prefix preemption) [cf. WB lî] $\gtrless$ PTB $*$ m-ley ~ *m-ney (cf. WT mdźe, Jg. mənē) [STC \#262] |
| 20698 | no | green; blue; bluegreen | perhaps $\preccurlyeq$ PTB * now [STC \#296]; $ъ$ nw ( Bn ) and nó $\grave{\varepsilon}$ (AEstat) [qq.v.]; there is much inter- and intra-speaker uncertainty and variability in the usage of secondary, compound color-terms [see subentries] |
| 20745 | no | digit | $<$ PLB *s-nyuw ${ }^{1,2}$ (cf. WB ?วñui 'measure spanned by thumb and forefinger', lak-hñûi 'forefinger') [STC \#355 and n. 234]; the Lahu form descends from the allofam under Tone *1 |
| 20776 | nó | back | $<$ PLB *?-nok (cf. WB nok 'space behind; past time') $\nwarrow^{*}$ ?non ${ }^{1 / 3}$ (cf. WB hnon 'come after', ?əhnoŋ' 'back of a knife') [TSR \#155] |
| 20818 | nô | 2. be awake, conscious, aware of one's surroundings; be intelligently alert | $<$ PLB *nuw ${ }^{2}$ (cf. WB nûi); causative is nऽ̄ (V) [q.v.]; couplet is the (Belab) |
| 20849 | nò | you; thou | $\begin{aligned} & <\text { PLB } \text { nan }^{1} \text { (cf. WB nay) }<\text { PTB *nay } \\ & \text { [STC \#407] } \end{aligned}$ |
| 20880 | nò ~ nō | 2. wilt; wither; be past the prime (of crops, leaves) | $<$ PLB *s-nuw ${ }^{2}$ (cf. WB hñ̂̂i); nō (< Tone *2) is the etymologically correct variant, though nò is now more common in HT; cf. qว (V), gô (V), hwē (V) |


| 20902 | nธ | awaken smn; rouse from sleep; bring smn back to consciousness | $<$ PLB *?nuw ${ }^{2}$ (cf. WB hnûi); this is the causative of nô (V) [q.v.]; see GL 1.643 |
| :---: | :---: | :---: | :---: |
| 20913 | nō ~ nò | wither; be past its prime | $\begin{aligned} & <\text { PLB } *_{\text {s-nuw }}{ }^{2} \text { (cf. WB hñûi); cf. ò=nō-tî? } \\ & \text { (N) } \end{aligned}$ |
| 20928 | nô? | bean | < PLB *(s-)nok (cf. WB nok) [TSR \#140] |
| 20996 | ú=nゝ̀?-n¢̂? | brain | 1st. syll. < PLB *nok ( $\gtrless^{*}$ ?nok [cf. WB ?ûhnok]) [TSR \#156]; cf. nê? (Vadj) 'wet', う̀=ǹ̀?-n $\hat{\varepsilon} ?(N)$; -ǹ̀?- is given incorrectly as -nv- in GL pp. 64, 527; SYN. ú-n̂̂? (N) |
| 21061 | nú | snot; phlegm; nasal mucus | < PLB *?nap (cf. WB hnap) [TSR \#152] < PTB *s-nap (cf. WT snabs) [STC \#102]; cf. nā (Bn) 'nose' |
| 21075 | nû | cattle; bovine (cow, ox, bull) | $<$ PLB *nwa ${ }^{2}$ (cf. WB nwâ) < PTB *nwa [STC \#215]; cf. Chin. \#\# * niǔg / niəu [GSR 998a-c]; for other exs. of PLB *-wa $>$ Lh. -u, cf. 'SPAN' thu (Mpfx) < *twa ${ }^{1}$ (WB thwa) and 'TOOTH' šū (Mpfx) < *swa ${ }^{2}$ (WB swâ); cf. ó-qā (N) 'buffalo' |
| 21119 | nû | be soft (of objects); weak, gentle (of people or forces) | $<$ PLB *nu ${ }^{2}$ (cf. WB nû 'be made soft') < PTB *now (cf. Lushai nou) [STC \#274]; ANT. he (Vadj) |
| 21146 | nù | 1. (v.t.) smell sthg; perceive by smell | < PLB * nam $^{1}$ (cf. WB nam 'stink' [ nâm 'smell sthg']) < PTB *m-nam (cf. WT mnam-pa) [STC \#464]; cf. nā (Bn) 'nose', nú (Bn) 'snot', ̀̀-pè? (N) 'odor'; ъ nu (V) [q.v.] |
| 21178 | nū | sesame [Sesamum indicum] | < PLB *?nam ${ }^{2}$ (cf. WB hnâm) < PTB *snam (cf. Nung sənam) [STC \#435]; PL (p. 249) has nù, a recent variant etymologically incorrect with respect to WB |
| 21206 | ne | strip of fiber | $<$ PLB *?nay ${ }^{1}$ ( $¥$ WB hnî < *?ney ${ }^{2}$ ) [see JAM 1985b (GSTC \#130)]; for the same irregular Lh./WB vowel correspondence, cf. nê (Vadj) 'near' |


| 21221 | né ~ nê | have body, consistency; be cohesive; not easily torn or separated; resilient, elastic; chewy, tough to chew (of food); viscous (of a liquid); sticky, tacky (as glue, dough, varnish) | $<$ PLB *?nay ${ }^{2}$ (cf. Ak. [ILH] nè) < PTB *sn(w)ay (cf. Jg. ?nāi ~ ?nōi, Tangkhul khəmənuy) [JAM 1985b (GSTC \#97)]; <br> SYNS. jł̀? hā, bê hā, nó ṕ́, né ṕ́ (all Vh + Vv); ANTS. šêe (Vadj), chê?=qâ-a (AEecho) [qq.v.]; prob. $\geqq$ nê? (V) [q.v.]; cf. nô (Mpfx) |
| :---: | :---: | :---: | :---: |
| 21228 | nê | spirit; demon; nat | $<$ PLB * $\operatorname{nan}^{2}$ ( $>$ nat [cf. WB nat]) [TSR \# 136; VSTB pp. 110-111]; Clf is khe or to [qq.v.]; cf. gû?, ch千́-cĥ̂, jo, tò?, mû, mè (all N's), and š̌ (Belab); for discussions of Lahu animism see AW 1970b (esp. pp. 178-83) and subsequent works of AW [Bibliography], and JHT 1937 "Animism in Kengtung State"; SYN. phí (N) [< Tai] |
| 21305 | nê | be near | $<$ PLoloish *nay ${ }^{2}<$ PTB *s-ney (cf. WB nî, Jg. nì) $\gtrless^{*}$ s-na:y (cf. Lushai hnai) [STC \#291]; for the same irregular Lh./WB vowel correspondence, cf. ne (Mpfx; Clf) 'fiber strip'; see JAM 1985b [GSTC \#55]; ANT. v̂́ (Vadj) |
| 21339 | nò | term of endearment (usable to persons of either sex) | $<$ PLB *nam ${ }^{1}$ ( $¥ 2$ nd. syll. of WB monhnam 'husband and wife' [archaic] < PLB *?nam ${ }^{1}$ ) < PTB *s-nam 'daughter-in-law; wife; sister' [STC \#103] |
| 21345 | nô? ~ nû? | 2. hold fast between two objects; clamp (as in a vise); pinch together; grasp (as with tongs) | $<$ PLB *s-nyap (cf. WB ñap, hñap) [TSR \#147] < PTB *s-nyap $>*_{\text {r-nyap }}$ (cf. WT rnyab-pa) [STC \#192]; cf. v $\hat{\varepsilon}$ ? (V) |
| 21465 | ७ | four | this numeral optionally appears as $\bar{\varsigma}$ [q.v.] before the Clf's g̈â and lê [qq.v.]; < PLB *b-liy ${ }^{2}$ (cf. WB lê; Maru bit) < PTB *b-liy (cf. WT bźi) [STC \#410]; ult. cognate to Chin. \#\# *siad / si [GSR 518a-d]; the unusual Lh. vowel reflex is regular [cf. mûho 'wind', hô 'heavy', ho=lò?-qō 'boat', hôma 'slingshot'] |


| 21478 | う̀- | noun prefix (forms autonomous nouns from nominal or verbal roots) | $<$ PLB *’an (cf. Bisu laŋ) ъ *?ak (> Lh. á (Bn) [q.v.]) [cf. JAM 1970a, \#71 and STC, note 335]. ̀̀- is functionally equivalent to the Bs. unstressed prefix ?ž-. A root which can take this prefix is called an Mpfx ('prefixable morpheme') [GL 3.34 psm ., 3.52]. A noun of the form $\grave{\grave{j}}+\mathrm{Mpfx}$ is a "general prefixal compound"; according to context, it may substitute for any 'specified prefixal compound' where the Mpfx is the second constituent: e.g. j̀-šī (N) 'small round object' could be interpreted in various contexts as à- $\overline{\mathrm{I}} \overline{\mathrm{I}}=\mathrm{šī}(\mathrm{N})$ 'hand-grenade', íšī (N) 'fruit', nâ?-šī (N) 'bullet', nī-šī (N) 'testicle', etc. This prefix may also be appended to loan syllables (e.g. ̀̀-po (N), ̀̀bo (N) [qq.v.]). Each entry with the jprefix is also listed under the root morpheme (the 'naked Mpfx') [qq.v.]. In most cases etymologies are given under the Mpfx rather than under the prefixal compound. |
| :---: | :---: | :---: | :---: |
| 21519 | ò-qá | narrow extended or forked object; branch | < PTB *ka:k [STC \#327]; distinct etymologically from ̀-qa (N) and qa (Mpfx; Bn) 'forked object' [qq.v.]; cf. ṣ̌̂̂̂qá(=lè?) (N) |
| 21761 | ò-kā | the middle; a place between; interval; <br> Zwischenraum | < PLB * $\mathrm{gra}^{2}$; cf. kā (Mpfx) |
| 21871 | ò-kt | gall-bladder | < PLB *?kriy ${ }^{1}$ (cf. WB sân-khre) < PTB *m-kri-t (cf. WT mkhris-pa 'bile') ~ [STC \#'s 412, 413]; the gall-bladder is regarded as the seat of courage in men and animals |
| 21930 | ò-kho | horn (of an animal) | $\begin{aligned} & <\text { PLB } \text { kruw }^{1} \text { (cf. WB khrui) }<\text { PTB } \\ & \text { *krəw [STC \#37] } \end{aligned}$ |
| 21995 | ò-khô? | enclosure for animals; cage | cf. khô? (N; Mpfx; Clf); prob. an old loan from Tai into PLB |
| 22001 | ò-kht | 1. leg; foot; leg-like part (as of a table) | $<$ PLB *kriy ${ }^{1}$ (cf. WB khre) < PTB *krəy [STC \#38]; cf. kht (N) |
| 22037 | ı̀=kĥ̂-ma | son's wife; daughter-in-law | < PLB *krwiy ${ }^{2}$ (cf. WB khrwê-ma') < PTB *krwəy (cf. Jg. khri 'paternal aunt's daughters, sister's children; son-in-law') [STC \#244]; cf. ̀̀-má=pā (N); a daughter-in-law calls her father-in-law ò-pū (N) [q.v.] |


| 22066 | ò－g̀̀ | outer covering；skin， husk，hide | perhaps＜PLB＊N－k－riy ${ }^{1}$（cf．WB ？əre）， with the velar＇body－part prefix＇attested only in Loloish，not Bs．；cf．ò－qú（N） |
| :---: | :---: | :---: | :---: |
| 22236 | $\grave{\partial}-\mathrm{c} \hat{\mathrm{t}}$ | raw food；sthg raw | GL 3．341e；＜PLB＊dž2 ；cf．ĉf（Mpfx）； <br> ANT．$̀$－me（ N ） |
| 22246 | う̀－ç | sap；juice of a plant； resin | ＜PLB＊ dziy $^{2}$ ；cf．cif（N；Mpfx） |
| 22526 | ò－thà？ | the surface； uppermost side of | ＜PLB＊C－tak［TSR \＃42］；cf．thà？（Pn），̀̀－ qhô（Nloc）；ANT．j̀－qho（Nloc）＇the inside＇ |
| 22571 | ò－de | stretch of land； expanse of terrain； stand of vegetation | ＜PLB ＊n－day $^{3}$＜PTB＊ta：y［GSTC \＃95］ ＇belt；zone；waist＇；ult．cognate to Chinese \＃\＃＊tâd／tâi［GSR \＃315a］ |
| 22636 | う̀－ni | younger sibling； younger first cousin | $<$ PLB＊？－ñey ${ }^{1}$（cf．WB ñi＇man＇s younger brother＇）＜PTB＊nyey［GSTC \＃146］；cf．a－ ni（N），ò－ví（N） |
| 22705 | う̀－pa | father | $\begin{aligned} & <\text { PLB } * ? \mathrm{pa}^{3} \preccurlyeq * \mathrm{lba}^{3} ; \text { cf. pa }(\mathrm{Mpfx}), \text { ̀̀-ma } \\ & (\mathrm{N}) \end{aligned}$ |
| 22715 | ò－pá | 2．a faction；division of people（as in a game）；a party（as in politics） | $\begin{aligned} & <\text { PLB *?pak } \sim \text { *?bak [TSR \#72]; cf. ̀̀-phô } \\ & \text { (N) } \end{aligned}$ |
| 22791 | ̀̀－pū | 2．father－in－law （husband＇s or wife＇s father） | $<$ PLB＊？buw ${ }^{2}$（cf．WB ？əphûi）＜PTB ＊buw［STC \＃23］；there is a phonologically similar Tai root（cf．Shan pùu＇grandfather＇， pùu－nój＇father－in－law＇；Si．pùu＇paternal grandfather＇ |
| 22804 | う̀－pe | spleen | ＜PTB＊p（l）ay［VSTB pp．217－9］$\geqq *$ r－pay ［GSTC \＃94］；cognate to Chinese \＃\＃＊b＇iĕg／ b＇jie［GSR \＃874h］ |
| 22927 | ò－phû | 1．price，cost；fee； fare | $<$ PTB＊puw［STC \＃41］；prob．not $\preccurlyeq$ phu （N）＇silver，money＇［q．v．］（＜PTB＊plu）， contra GL p． 29 ［see GL Corrigenda，p． 675］ |
| 22979 | ò－pĥ̂（＝qú） | chaff；bran | ＜PTB＊pwa：y；cf．và？－pĥ̂（N），cà－pĥ̂＝qú （N） |
| 23112 | ò－má（＝pā） | 2．brother－in－law； sister＇s husband | ＜PLB＊s－mak ※＊mak［TSR \＃153］ |
| 23129 | ò－mu | 2．needle（of a conifer） | ＜PTB＊－mul ＊$^{*}$－mil［STC \＃2］ |
| 23181 | ò－m $\varepsilon$ | 1．a name | $<$ PTB＊s－min $\geqq *$ r－mij；cf．me（V）＇be named＇ |


| 23280 | う̀－ha～j̀－han | 1．shadow，shape， form；likeness， image，picture | $<$ PLB $*_{\text {s－la }}{ }^{3}$（cf．WB hla＇＇beautiful＇）$<$ PTB＊m－hla $\gtrless^{*}$ s－hla［STC \＃475 and n． 361］；for the connection with ha－pa＇moon＇ ［q．v．］see JAM 1980 ＂Stars，moon，and spirits＂，pp．31－33；the optional nasalization is due to rhinoglottophilia［see JAM 1975b］ |
| :---: | :---: | :---: | :---: |
| 23325 | ò－há | night | ＜PLB＊？－rak［TSR \＃174］＜PTB＊s－ryak ［STC \＃203 and n．457］ |
| 23336 | ò－hí（n） | a thousand；group of a thousand | ＜Shan hin［Mix p．853］；the vowel nasalization is etymological rather than rhinoglottophiliac；cf．hí（Clf）＇thousand＇ and the unrelated hí（Num）＇eight＇［＜PLB ＊？rit］；SYN．ò－phâ（n） |
| 23395 | ̀̀－hó～ò－hón | 2．inferior position； lower status；lesser amount | ＜PLB＊？ok（cf．WB ？ok）［TSR \＃173］；the optional nasalization（recorded by JHT）is rhinoglottophiliac［JAM 1975b］；ANTS．̀̀－ qhô，̀̀－na，ò－thà？（Nloc＇s）［qq．v．］ |
| 23432 | う－hw $\bar{\varepsilon}$ | grandchild | $<$ PLB＊s－liy $ъ$＊m－liy（Inscr．Bs．mliy，WB mrê）；the Lahu form may be a fusion of an underlying＊h $\bar{\jmath}$ with the diminutive morpheme $\varepsilon$（Mpfx）［q．v．］；cf．hw $\bar{\varepsilon}$（N； Mpfx） |
| 23437 | ò－ğâ | strength，power；vital force，energy；labor， manpower | $<$ PLB＊（k－）ra²（cf．WB ？â）；for Lh．g̈－／WB ？－see also g̈̀̀？（N）＇needle＇；cf．ğâ（V） ＇overcome＇，g̈â（N；Mpfx），and g̈â（Clf） |
| 23496 | ò－g̈̀ | guts［see subentries］ | 2nd．syll．＜PLB＊ro－u ${ }^{1}$（cf．WB ？u）；cf． う̀＝qho－qhwê（N） |
| 23504 | $\grave{\mathrm{o}-\mathrm{g} \hat{o}}$ | 1．a stalk | ＜PLB＊ruw ${ }^{2}$＇bone＇（cf．WB rûi）＜PTB ＊rus［STC \＃6］；cf．ò－mù？＝ku（N） |
| 23512 | ò－ğ̀ | water；liquid，fluid； juice | ＜PLB＊riy ${ }^{1}$（cf．WB re）；GL 3.342 |
| 23517 | ò－ğâ？ | 1．light；luster，sheen | ＜PLB＊k－rip［TSR \＃189］（cf．WB rip）；æ ̀̀－ğ̀̀？and 2nd．sylls．of á－g̈̀̀－ha（N） ＇shadow＇，mê̂？－gə́（N）＇glass；mirror＇and mê\}-g̈̈ə-lwê 'firefly' [qq.v.] |
| 23529 | ò－ğ̀̀？ | ember；glowing thing | ＜PLB＊rip；æ ̀̀－g̀â？＇light＇［q．v．］＜＊k－rip |
| 23536 | ò－šá | 1．vaporous or formless substance； effluvium；air； breath，the breath of life；steam，vapor； gas | ＜PLB＊C－sak［TSR \＃125］；cf．STC \＃485 |
| 23552 | j̀－šā | 1．meat；flesh | ＜PTB＊sya［STC \＃181］；cf．šā（N）＇animal＇ |


| 23573 | ò-šā | sibling's child | $<$ PLB *sa ${ }^{2}$ (ъ yâ (N; Mpfx) [q.v.] < PLB ${ }^{*} \mathrm{za}^{2}$ ); see JAM 1978a (VSTB pp. 55, 327) |
| :---: | :---: | :---: | :---: |
| 23597 | ò-šī | 2. aggregate of small, round objects; a rash | $<$ PLB * sey ${ }^{2}$ (cf. WB ?asî 'fruit') < PTB *sey [STC \#57]; according to context, ò-šī is usable as a short designation for specified compounds having -šī (Mpfx) [q.v.] as their last formative; see GL 3.342 |
| 23610 | ò-šū | tooth-like part of tools | < PLB *swa ${ }^{\text {2 }}$ 'tooth'; cf. šū (Mpfx) |
| 23637 | う̀-š¢ $\bar{\varepsilon}$ | liver | $\begin{aligned} & <\text { PLB } \sin ^{2} \text { (cf. WB ?əsâñ) < PTB *m-sin } \\ & \text { [STC \#234] } \end{aligned}$ |
| 23657 | ग̀-š¢̂ $\}$ | scales (of a fish or snake) | < PLB *sep (not in TSR); cf. Jg. ngá-sèp 'fish-scale' |
| 23659 | ว̀-šग̄ | 1. potent male; intact male animal; stud male | $<$ PLB *suw ${ }^{2}$ (cf. WB ?əsûi 'virility, testicles' |
| 23670 | j̀-ší | 1. a new one; a new thing | GL 3.341e, 3.44d, 3.45, 4.412(5); < PLB *C-šik æ *ว̌ (cf. WB sac) [TSR \#126 (not in Index, p. 79)]; ANT. ò-pī (N); cf. š́́ (N; Mpfx) |
| 23689 | ò-šā | blood | $<$ PLB swiy $^{2}$ (cf. WB swê) < PTB *sh(y)wiy [STC \#222]; cf. ší (N; Mpfx) |
| 23726 | j̀-yâ | child, children; son, sons | $<$ PLB $*_{z a}{ }^{2}$ (cf. WB sâ) $<$ PTB $* \mathrm{za} \preccurlyeq *$ tsa [STC \#59]; æ šā (Mpfx) 'sibling's child' [q.v.]; cf. yâ (N; Mpfx; Pron) |
| 23816 |  | the stomach (as internal organ) | 2nd. syllable < PLB *? wik [TSR \#176]; cf. ò-qと̀ (N) 'chicken's stomach', g̈ô-pè (N) 'belly' |
| 23824 | ò-ví | elder sibling; elder cousin | < PLB *?wyik (cf. WB ?ac) [TSR \#172]; ANT. ̀̀-ni (N); cf. ví (Mpfx) |
| 23846 | ò-vê? | 1. flower (on any sort of plant) | $\begin{aligned} & \text { < PLB *səwat [TSR \#185]; cf. vê? (V; } \\ & \text { Mpfx) } \end{aligned}$ |
| 23882 | ò-lı̂ | customs; traditions; habit; rule; law; method; way | an old loan < Chinese \#\# or \#\# (cf. Mand. lî); native PLB syllables of the shape *-liy became Lh. ho [see STC n. 195 (p. 61)]; cf. lî (N; Clf) |
| 23913 | ò-lè? | sthg rolled / curled up; a roll; a scroll; a cylinder | ```< PLB *lip (cf. WB ?alip 'a roll, curl'); SYN. \grave{-lò? (N)}``` |


| 23934 | ò-ı̀ | a cord; a fathom (length from fingertips of left hand to those of right hand when arms are outstretched at right angles to sides of body) | < PLB *lam ${ }^{1}$ (cf. WB lam) < PTB *la(:)m [STC n. 220, p. 71]; cf. ò-nv, ̀̀-jâ?, ò-thu (all N's) |
| :---: | :---: | :---: | :---: |
| 23937 | ò-lò ~ ò-lō | womb; uterus | < PTB *s-lwam (cf. Lushai hlam 'placenta', Thulung Rai wām 'id.') [VSTB pp. 225-7]; SYNS. cha-lò (N) [RL], yâ-lō (N) |
| 24045 | $\bar{\square}$ | 3. a meal | $<$ PLB *han²; this etymon means 'curry' in Bs. (WB hây), but 'cooked rice' elsewhere (Lisu waw ${ }^{5}$, Ak. hò, Mpi hon ${ }^{2}$, Bisu hàytsá); ₹ w $\bar{\varepsilon}$ (Bn) [q.v.]; cf. cà (N) 'paddy' |
| 24252 | pa | father | $<$ PLB *?pa ${ }^{3}$ ※ ${ }^{*}$ ?ba $^{3}$ (cf. WB bha', ?əbha') $<$ PTB *?a-p(w)a [cf. STC \#24]; the Loloish preglottalization developed from the PTB kinship/vocative prefix *?a- [STC pp. 121 ff .] |
| 24354 | pá | side; part | $<$ PLB *?pak *?bak (cf. WB ?əphak 'associate; companion', bhak 'side, corresponding part; party', ?əbhak 'match; one of a pair') [TSR \#72]; prob. $\preccurlyeq$ phô (N; Mpfx; Clf) [ $<$ PLB *pan²] [q.v.] |
| 24404 | pâ | 3. be keen (of hearing) | $<$ PLB *ba² (cf. WB pâ 'thin, sparse'); æ pá غ̀ (AEstat) 'flattened'; cf. có (Vadj), ĉ̂? (Vadj), thâ? (Vadj); ANTS. thu (Vadj) 'thick; blunt', chu (Vadj) 'fat' |
| 24420 | pâ | nearby place; vicinity | $<$ PLB * $\mathrm{ba}^{2}$ (cf. WB ?əpâ 'space near a thing') |
| 24432 | pâ | lower part of face; chin; jaw; cheek | $<$ PLB * ${ }^{2}{ }^{2}$ (cf. WB pâ 'cheek'); sometimes pronounced pá- in composition |
| 24475 | pā | frog; toad; any amphibian of the Salienta superorder | $<$ PLB *?pa ${ }^{2}$ (cf. WB phâ) < PTB *s-bal [STC pp. 15, 21, 107]; perhaps $\gtrless 1$ st. syll. of pá=pè-qu (N) 'tadpole' |
| 24563 | pā-vî | civet cat; tree civet; palm civet [Viverridae] | 1st. syll. < PLB *?ba² (cf. WB kron-bhâ 'weasel' [Harada and Ono 1979, p. 40]); both Lahu sylls. are cognate to Akha phjà-ü [ILH], pyaviv [PL]; cf. hí-kô?-ma (N) |
| 24582 | pâ? | crack; come undone; collapse; fall apart <unravel> | < PLB *?pak [TSR \#65]; ъ phâ? (V) 'unfasten, dismantle' [q.v.] |

| 24639 | pi | 2. mother-in-law | cf. a-pi (N), ̀̀-pi (N); < PTB *pəy (cf. WT ?a-phyi) [STC \#36]; cf. pū (Mpfx) 'grandfather' |
| :---: | :---: | :---: | :---: |
| 24764 | pî | give; spend on, pay for | $<$ PLB *bi ${ }^{2}$ (cf. WB pê) < PTB *bəy [STC \#427]; cognate to Chin. \#\# *piad / pyi [GSR $521 \mathrm{a}-\mathrm{b}]$; cf. pè? (V) |
| 24802 | Pî-chô | Shan (a Tai people of N. Burma) [most Lahu now resident in Thailand descend from communities in Shan State] | 1st. element prob. < PTB *r-mi(y) 'human being' (cf. WT mi) [STC p. 107], with *m $\sim * \mathrm{~b}$ variation well attested for this root (cf. Akha bì-cm ~mì-cm 'Shan', and the S. Loloish ethnonyms 'Bisu' ~ 'Misu' ~ 'Mbisu' and 'Mpi'; 2nd. element reflects the same etymon as 'Siam', 'Assam', 'Ahom' (cf. Phunoi bǎcham 'Shan'), though Lahu -o is not the regular reflex of PLB *-am |
| 24830 | pì-t̄ | anvil | 1st. syll. < PLB *bi ${ }^{1}$ (cf. WB pe, Maru byi [Clerk 1911, p. 178], Ak. bǐ nah`); cf. càlí=pā (N) 'blacksmith' |
| 24872 | $\mathrm{p} \varepsilon$ | 1. be plentiful; abundant; numerous | $<$ PLB * ${ }^{\text {briy }}{ }^{3}$ (cf. WB prañ' 'be full', phrañ' 'make full'; Akha bjā⿹) < PTB *blin «*plin [STC \#142]; contra STC, Lahu bî (V) 'full' [q.v.] is not from this etymon; $¥ p \hat{\varepsilon}(\mathrm{~V})$ 'enough' [q.v.]; cf. mâ (Vadj), yı (V) |
| 24931 | $\mathrm{p} \hat{\varepsilon}$ | 2. beeswax candle | $<$ PLB *bya ${ }^{2}$ (cf. WB pyâ) < PTB *bya $\gtrless ~$ *bra [STC \#177] (cf. WT bya 'bird, fowl') |
| 25059 | $\mathrm{p} \hat{\varepsilon}$ | taro | $<$ PLB *blum ${ }^{2}$ (cf. Lisu bi ${ }^{6}$, Phunoi pḿ, Bisu plùm, Akha bỳ); cf. bú (N), bo-lo-ma (N) |
| 25106 | pè-lí-kā | armpit [JHT] | not used in HT; SYN. là?-qá=hó (N); cf. g̈̀̀̀li yá (Nspec + V) 'tickle'; Lh. li $ъ$ lí < PTB *g-li or *k(a)li [STC \#265 and n. 199] |
| 25131 | pè-qu | swelling; protuberance; goiter | 1st. syll. < PLB *bum ${ }^{1}$ (a root showing much tonal variation) [cf. WB pum 'heap up', pum' 'plump up'] $\approx$ PTB *s-bwam 'swell' [STC \#172] (cf. also Jg. búm 'mountain'); note the tonal difference in 'calf of leg' [below]; cf. perhaps pá=pè-qu (N) 'tadpole' |
| 25216 | $\mathrm{p} \hat{\varepsilon}$ ? | sparkle; crackle (of a fire) | perhaps < PLB *?pyik (cf. WB phyac 'sputter; crackle; snap') [not in TSR]; ¥ $\mathrm{p} \hat{\varepsilon}(\mathrm{n})(\mathrm{V}), \mathrm{p} \hat{\varepsilon}$ ̀̀ (AEstat) [qq.v.] |

| 25218 | $\mathrm{p} \hat{\varepsilon}\}$ | dissipate; lose its power, be tasteless, get stale (of food); get flat (as beer or a carbonated drink); be infertile (of land); fade (as colors); be shallow (of objects, water); be worthless, good-for-nothing (of a person) | perhaps from PLB *pyak $\gtrless^{*}(?-)$ byak 'destroy; be ruined' [TSR \#64] (cf. WB pyak $¥$ phyak; Mpi pj $3^{3}$ ) |
| :---: | :---: | :---: | :---: |
| 25259 | pغ̀? | 2. be randy; be lascivious; feel sexy; flirt | $\begin{aligned} & \text { < PLB *b(y)et (cf. Akha [ILH] à-bèq } \\ & \text { 'vagina', Lisu tu }{ }^{1} \mathrm{bi}^{6} \text { 'id.') [TSR \#5]; } \\ & \text { perhaps } æ \text { pà? (V) 'copulate' [q.v.] } \end{aligned}$ |
| 25277 | pe | spleen | $<$ PTB *pay $\gtrless^{*}$ play (cf. Akha sjì-pjé) [see VSTB pp. 217-9 and JAM 1985b [GSTC \#94]; cognate to Chin. \#\# *b'iĕg / b'jię [GSR \#874h] |
| 25283 | pé $\begin{aligned} & \text { è } \\ & \text { l }\end{aligned}$ | flaring to a wider end; smaller at the root and bigger at the tip; opening out <flare> | $<$ PLB * bray $^{2}$ [cf. WB prây 'gape, expand, flare'] (JAM 1985b [GSTC \#127]); ANT. šú $\grave{\varepsilon}$ (AEstat) 'tapering to a smaller point' |
| 25337 | pè? | split; crack; get cracked | $<$ PLB *brat [not in TSR]; cf. WB prat 'be cut in two; be broken (as the skin)'; ) WB phrat 'cut in two' < *?brat; $>$ pà? (V) [q.v.] |
| 25351 | pè? | give; bestow | GL 4.61(8); < PTB *pek (STC pp. 101, 149: contra STC this root is not confined to Kuki-Naga); cf. pî (V) 'give' |
| 25354 | pè? | odor; smell | < PLB *bat [not in TSR] (cf. Akha [ILH] bèq-làq 'to smell') |
| 25401 | pò | 1. to fly | < PLB * byam $^{1}$ (cf. WB pyam) < PTB *byam (cf. Jg. pyēn) [STC pp. 29, 51] and JAM 1974a ("Tones of Jg. and LB", \#5); cf. pò (Bn) 'morpheme in names of flying creatures' |
| 25615 | phâ | 1. fellow; guy; gal | $<$ PLB *pa²; æ pā (Mpfx) 'male' [q.v.] < PLB *? $\mathrm{pa}^{2}$; this word etymologically refers only to males, but is now familiarly used to females as well (cf. the recent Am. Eng. extension of guy to both sexes); cf. š̌̄-phâ (Mpfx; Pnom) 'male body; owner; agentive nominalizer' |


| 25702 | phâ? | 1. [v.i.] (of objects) come apart; become separated; (of people) split up, part from each other, scatter; change one's residence, move | < PLB *pak [TSR \#65]; ¥ pâ? (V) 'collapse' (<*?pak) [q.v.]; but cf. also Shan phak 'separate' [Cu 438] |
| :---: | :---: | :---: | :---: |
| 25744 | phà? | leaf; leaf-like part; needle (of evergreen tree); frond (of fern, palm) | < PLB *V-pak (cf. WB phak) [TSR \#29]; homophonous with phà? (Bn) [q.v.], a Taiderived morpheme occurring in many plant names |
| 25829 | fâ?-phî | bamboo rat; gopher | $\longleftarrow$ WB pwê (a direct Lh. cognate to the WB form would be (*)p $\hat{\mathrm{f}}$ ) [cf. PTB *bwәy (STC \#173)] |
| 25859 | phe | spread sthg out | < PLB *pran $^{3}$ (cf. WB phran') [see JAM 1985b (GSTC \#15)]; cf. qhô (V), mû-phe (N) |
| 25879 | phê | to braid; plait; interweave | < PLB *pan² [JAM 1985b (GSTC \#37)] < PTB *pan (cf. Tiddim Chin phan 'weave; plait'); this etymon is related to a Chinese word family, including \#\# *b'ian / b'iän [not in GSR \#219] 'a braid' and \#\# *pian/pien 'plait, weave' [STC n. 460] |
| 25903 | phè? | vomit; expel a liquid from the body | < PLB *C-pat [TSR \#38] (cf. WB phat) < PTB *C-pat (cf. Jingpho ǹ) [not in STC] |
| 25913 | phè? | cut open; perform a surgical operation <operate> | $<$ PLB *G-prat ( $\preccurlyeq$ WB prat 'cut in two', phrat 'cut sthg in two') [JAM 1985b (GSTC \#27)] |
| 25958 | phô? | gather together; collect; assemble; pile up | < PLB *pwap [not in TSR \#92]; ¥ phò? (V) [q.v.] |
| 25995 | phò? | swell up; get swollen | < PLB *C-pwap [TSR \#92b]; cf. pu (V), p̀̀-qu (N; Mpfx), phô (V), bú غ̀ (AEstat); as suggested in GL (p. 29), there may be an etymological connection between phò? and phô? (V) 'pile up' [q.v.] |
| 26163 | phê $\}$ | fold up; turn up | < PLB *pyak [TSR \#93]; perhaps $\gg$ ṕ (V) 'cross two objects, fold sthg over' [q.v.]; this verb has acquired an insulting meaning with body-part objects |


| 26176 | phè? | 1. be (a certain way); be (sthg); exist | < PLB *C-prek [TSR \#68a] ₹ pú (V) [q.v.] < *?brek [TSR \#68b]; see GL 3.641, 4.1, 4.322, 4.331C(1), $4.42 \mathrm{psm}, 4.43$, 4.422(1a), 4.64(4), 4.721(2), 5.41; like te and qay [qq.v.], phè? frequently occurs as a 'dummy' verb after AEstat's (1st. 2 exs. below) |
| :---: | :---: | :---: | :---: |
| 26232 | pho | open; open up; turn on (as a light, radio, machine) | < PLB *pwan ${ }^{3}$ (cf. WB phwan'); ANT. hô? (V); cf. pho~po (Bn) |
| 26239 | pho | flee; escape; run away | < PTB *ploy (cf. Jg. phrōy) [STC \#140] |
| 26349 | ph ${ }^{\text {¢ }}$ | unfasten; untie | < PLB * priy $^{1}$ (cf. WB phre, Akha [ILH] phý) [not in STC]; ANT. phe (V); cf. pĥ̂ (V) 'come unravelled' |
| 26357 | pht | receptacle; container; sac; animal's dwelling | < PLB *kwiy ${ }^{1}$ (cf. Mpi $\mathrm{aa}^{2}$-kh ${ }^{6}$ 'nest'); see JAM 1978b "Mpi and LB microlinguistics"; other words reflecting PLB *labiovelars include $\mathrm{p} \overline{\mathrm{f}}(\mathrm{V})$ 'comb' and pĥ̂ (N) 'dog' [qq.v.] |
| 26422 | ph $\hat{\text { tr }}$ | dog | < PLB *k ${ }^{\mathrm{W}}{ }^{\text {iy }}{ }^{2}$ (cf. WB khwê); (other words reflecting PLB *labiovelars include $\mathrm{p} \overline{\mathrm{m}}(\mathrm{V})$ 'comb' and pht (Mpfx; Clf) 'receptacle; nest' [qq.v.]); < PTB *kwәy (cf. WT khyi) [STC \#159]; see JAM 1978b "Mpi and LB"; see also ph $\hat{\mathrm{f}}(\mathrm{Bn})$ 'morpheme in plant names' |
| 26489 | ph $\hat{\text { tr }}$ | chaff | $<$ PLB *pway ${ }^{2}$ (cf. WB phwây) < PTB *pwa:y [STC \#170]; perhaps «pht~phý (V; Bn) 'gray' and pĥ̂-tû (Mpfx) 'pale thing' ("chaff-colored"?); cf. JAM 1985b (GSTC \#77) |
| 26507 | phu $\sim$ pho | 1. silver | < PLB *plu (> *pru) [cf. Insc. Bs. phlu, WB phru] < PTB *plu (STC pp. 41, 46, $60-1,89$ ); this is a distinct root from phû 'price, cost' [q.v.] < PTB *pəw [STC \#41], contra GL p. 29; cf. ši (N; Bn) 'gold' |
| 26715 | phû | 1. price; value; worth | $<$ PLB *puw ${ }^{2}$ (cf. WB ?əphûi, ?əbhui) < PTB *pəw [STC \#41]; a distinct etymon from phu ~ pho 'silver; money; white' [q.v.] (<PTB *plu), contra GL, p. 29 |
| 26760 | phû? | 1. turn sthg over; overturn; turn upside down; turn sthg up that was down | $\begin{aligned} & <\text { PLB *pup [TSR \#19] < PTB *pup } \approx \\ & \text { *bup (cf. WT ḥbub) [not in STC] } \end{aligned}$ |


| 27032 | ṕ | 1. be able to Vh ; possess the skill to Vh ; be clever at Vh'ing; be good at Vh'ing | GL 4.331C(1), 4.63(4), 4a.16; < PLB *?brek [TSR \#68b] 邓 phè? (V; Vv) 'be; be able' < PLB *G-prek [TSR \#68a]; ṕ́ generally refers to innate or longstanding ability, while phè? connotes ability due to external, momentarily favorable circumstances |
| :---: | :---: | :---: | :---: |
| 27077 | $\mathrm{p} \ddagger$ | to comb | $<$ PLB *?p(r)i² (cf. WB bhî, phî, phrî); like ph $\ddagger$ 'nest' and pĥ̂ 'dog' [qq.v.], p $\bar{\mp}$ descends from a PTB etymon with *labiovelar initial (cf. PKaren *kwis 'comb'); see JAM 1978b "Mpi and LB microlinguistics" (p. 6) and 1979d "Four forays" [LTBA 5.1, n. 16, p. 27] |
| 27306 | pwè? | lightning flash | < PLB *b-lyap (cf. Lisu mi ${ }^{6}$ bye $^{6}$ rze $^{6}$, Phunoi mò-bjàp, Bisu muy-blàp) [see Bradley 1979, \#328] < PTB *-lyap (cf. WB hlyap, Lepcha lyop) [STC \#213] |
| 27338 | po | be born; give birth to; be in labor | $\begin{aligned} & \text { < PLB *b(r)aŋ }{ }^{3} \text { (cf. Akha bō [ILH], baw } \\ & [\mathrm{PL}])<\text { PTB } \text { bray (cf. WT ḥbray) [STC } \\ & \# 135] \end{aligned}$ |
| 27432 | pô | 2. be earsplitting, deafening | SYN. (1) mâ kâ pú (Adv + Vh + Vv); SYN. (2) bù jâ (Vh +Vv ); < PLB *ban ${ }^{2}$ (cf. WB pân 'impede; obstruct', nâ-pây 'be deaf' ("ear-obstructed"); Akha [ILH] nà-bò 'deaf') < PTB *d-bay [RJL 1987, set \#73] |
| 27520 | p $\bar{\square}$ | [see subentry] | $\begin{aligned} & <\text { PLB } * \text { 2bran }^{2}<\text { PTB *-ray [STC \#332 } \\ & \text { and n. 224] } \end{aligned}$ |
| 27528 | pô? | jump (either from place to place or up and down in one place) | < PLB *?pö [TSR \#55]; cf. pô? (Bn); æ pwê\} in pwê\}-jî=kì (Ndeverb) [q.v.] |
| 27651 | pu | [see subentry] | < PLB *?pru ${ }^{1}$ (cf. WB phru) |
| 27662 | pú-g̈ô? | ant | < PLB *buw²-rwak (cf. WB pərwak) [TSR \#183]; PL (p. 275) recognizes a variant píg$\hat{o}$ ? [q.v.], and cites several unidentified species: pí-g̈ô?=qā, pí-g̈ô?=m $\bar{\varepsilon}-n e ̂\}, ~ p i ́-~$ ğô? y à̀-qā=cho (all N's) |
| 27670 | $\begin{aligned} & \text { pû } \sim \text { pú } \sim \text { pù } \\ & \sim \text { pū } \end{aligned}$ | insect; bug; vermin | pû is the most common (and etymologically correct) variant < PLB *buw ${ }^{2}$ (cf. WB pûi) < PTB *bəw [STC \#27]; cf. ṕ́ (N) 'insect; mosquito' and pû (N; Bn) 'silkworm' |


| 27713 | pû | carry; bear; carry on the back; hang from; be carried on; wear (as a necklace) | < PLB * buw $^{2}$ (cf. WB pûi) < PTB *bəw [STC \#28]; more general in meaning than tâ? (V) or ši (V) [qq.v.]; causative is pū (V) [q.v.] |
| :---: | :---: | :---: | :---: |
| 27800 | pù-lú=qā | butterfly | 2nd. syll. < PLB *k-luk [TSR \#186]; there is a tendency to pronounce the 1st. syll. pò, perhaps by analogy with pò (V) 'fly' [q.v.] |
| 27847 | pū | to bloom | $<$ PLB *?pu ${ }^{2}$ (cf. WB phû 'bud, swell into protuberance', Lisu bu ${ }^{21}$, Hani by ${ }^{21}$ ) < PTB *bu $\begin{array}{r} \\ \text { ppu (cf. WT ḥbu-ba 'open [of }\end{array}$ flowers]') [STC \#260] |
| 27871 | pū | 2. father-in-law | $\begin{aligned} & \text { < PLB *?buw }{ }^{2} \text { (cf. WB 1əphûi) < PTB } \\ & \text { *pəw [STC \#23]; cf. pi (Mpfx), lô-pū (N) } \end{aligned}$ |
| 27922 | qa | sing | $<$ PLB *?ga ${ }^{1}$ or ${ }^{*}$ ga $^{3}$; cognate to Ch. \#\# *kâ/kâ [GSR 1q]; perhaps $ъ q a \bar{a}(N)$ 'dance' [q.v.] |
| 27944 | qa | 1. fall (of natural phenomena, esp. dew, snow, hail, frost, leaves) | $<$ PLB * gla ${ }^{3}$ (cf. Bisu klā, WB kya' 'fall' $\nless$ khya' 'let fall') < PTB *gla $\nless$ *kla [STC \#123] |
| 27992 | qa | branch out from; be forked | $<$ PLB $* \mathrm{gaa}^{1}$ or ${ }^{*} \mathrm{ga}^{3}<$ PTB $* \mathrm{ka} \Varangle * \mathrm{ga}$ 'open, divaricate, spread' [STC \#469]; etymologically distinct from qá (Mpfx; Clf) 'branch' [q.v.] < PLB *?gak; see also qay (V) |
| 27995 | qa | sthg forked, branched, divaricated | $\begin{aligned} & \text { < PTB *ka [STC \#469]; cf. qá (Mpfx; Clf), } \\ & \text { qáy (Bn) } \end{aligned}$ |
| 28013 | qa | house; household | couplet of yè (N; Clf) in Elab's; < PLB *?ga ${ }^{1}$ or *?ga ${ }^{3}$; cognate to Ch. \#\# *kå / ka [GSR 32a] (not in STC) |
| 28056 | qá | a branch; an elongated object | perhaps ult. same etymon as qá (V) 'be attached at a point' [as a branch to a tree]; < PLB *?gak [TSR \#43] (cf. WB ?əkhak) < PTB *-ka:k [STC \#327]; cf. qa (Bn), qa (Clf), qáy (Bn) |
| 28113 | qā | 2. be stupid | < PTB *m-la [cf. STC \#105]; cf. WB 1a'; ANT. (2) lâ? (Vadj) |
| 28149 | qâ? | feed, forage for food (of any animal, incl. insects); graze (of cattle, sheep) | $<$ PLB *?klak *glak (Insc. Bs. nwā-klak $^{\text {a }}$ [nwā 'cattle'], WB câ-kyak [câ 'eat'] 'grazing-ground') $\gtrless$ *Nkak (Akha [PL] ga^); see TSR \#105 and JAM 1983b "Translucent insights", \#2 |


| 28218 | qú | outer covering <peel> <skin> | < PLB *?guk [TSR \#71] (cf. WB ?əkhok) < PTB $*_{\text {s-kok }}$ * $*_{\text {r-kwak [STC \#342] (cf. }}$ WT skog-pa 'shell, rind'); GL 3.342; ъ う̀qô? (N) [q.v.] |
| :---: | :---: | :---: | :---: |
| 28603 | qhâ | bitter | $<$ PLB *ka ${ }^{2}$ (cf. WB khâ) < PTB *ka (cf. WT kha) [STC \#8]; cognate to Chin. \#\# *k'o / k'uo [GSR 49u] |
| 28644 | qhà | which?; what?; what kind of? | GL 3.23, 3.39, 3.48, 3.61 psm (esp. 3.611c, 3.614, 3.615d, 3.616), 3.641, 3.77f; pronounced qhò [q.v.] in RL, and often qhà? in BL allegro speech; < PTB *ka [see Benedict 1984, "PST interrogative *ga(ng) $\sim$ *ka"]; the low falling tone // is anomalous with the aspirated initial, though this type of historical irregularity is not uncommon in functors; SYN. qhò (Nintg) [q.v.] |
| 28801 | qhâ? | village | < PLB *kak [TSR \#22] (cf. also Tangkhul Naga [Pettigrew] kha) |
| 28882 | qhâ? | be expensive, costly | < PLB *kak [TSR \#11] (cf. Ak. [PL] k'a^ 'intense; at its peak') < PST *gək $\gtrless^{*}$ kək (cf. Ch. \#\# *g'iok [GSR \#910e-f] 'ridge of house; highest point') [STC pp. 166, 183] |
| 28934 | qhe | for strokes; sudden movements (cf. French coup) | $<$ PLB *kan (cf. WB kan 'kick, rebound'); prob. $¥$ qhê? (V) 'kick, dance' [q.v.] |
| 29078 | qhê? | rapid motion with the feet [see subentries] | < PLB *k(y)at 'run' (cf. Ak. [ILH] tjéq) [TSR \#18] ( < qhe (Clf) 'sudden movement, flick' [q.v.] < PLB *kan ${ }^{1}$ ) * gan $^{1}$ (cf. WB kan 'kick') < PTB *kat $\lessgtr^{*}$ gat (cf. Mikir kát 'run'; Jg. gàt 'run', ləkhàt 'kick (as a horse)') [JAM 1985b "GSTC" \#39]; SYN. qhâ? (V) [RL] |
| 29094 | qho | 1. draw water; dip up water (as with gourds carried in baskets) | $<$ PLB ${ }^{*} \mathrm{kam}^{1}$ ※ *kap (cf. WB khap) [see discussion in VSTB pp. 17, 109]; qhò? (V) 'be cupped, concave' [q.v.] < PLB *Ckap |
| 29137 | qhò? | be concave; cupped; sunken; dented <sink> | $<$ PLB *C-kap; $æ$ qho (V) 'dip up water; hold out cupped hands' [q.v.] < PLB *kam ${ }^{1}$ |
| 29274 | qho | mountain; hill | $<$ PLB *kan ${ }^{1}$ (cf. WB khan-rûi 'strip of high ground; spur of a range of mountains') $<$ PTB *s-gay (cf. WT sgan 'projecting hill or spur') < PST (cf. Ch. \#\# *kâng [GSR \#697a] 'hill, ridge'); coupled with lò (N; Clf; Bn) 'river; valley' in Elab's |


| 29437 | qhô | steal; rob | < PLB *kuw ${ }^{2}$ (cf. WB khûi) < PTB *r-kəw (cf. WT rku-ba) [STC \#33] |
| :---: | :---: | :---: | :---: |
| 29461 | qhô | to spread out an elongated object; lay out; stretch sthg out | $<$ PLB *kan ${ }^{2}$ (cf. WB khây 'spread open', ?əkhây 'sthg spread out'; Ak. [ILH] xhò); SYN. phe (V) [q.v.] |
| 29494 | qhô | smoke | $\begin{aligned} & <\text { PLB *kuw }{ }^{2} \text { (cf. WB mî-khûi) < PTB } \\ & \text { *kəw [STC \#256]; cf. mû-qhô (N) } \end{aligned}$ |
| 29577 | qhô? | 1. put on the head; wear on the head; protect the head (as with an umbrella) | < PLB *kok (cf. Ak. [ILH] xóq, Sani q'u 44) [TSR \#12] |
| 29587 | qhò? | year | < PLB *C-kok (cf. Ak. [ILH] xòq, Sani q'u 22s) [TSR \#34]; this is ult. the same etymon as qhò? (V) 'return; give/take back' (the year keeps returning in an annual cycle); another allofam in this word-family is qò? (Vadj; Vact; vV) 'bent, crooked; return, go back; do again' (< PLB *gok) [qq.v.] |
| 30145 | qo | roast or bake in a bamboo tube; expose to the heat of a fire or the sun <warm> | < PLB * gan ${ }^{1}$ (cf. WB kay) < PTB *-ka: [STC \#330]; cf. pì (V) 'roast on a split stick' |
| 30180 | qô | nine | < PLB * guw ${ }^{2}$ (cf. WB kui) < PTB *d-kəw «*s-kəw (cf. WT dgu, Garo sku) [STC \#13]; cognate to Chin. \#\# *kiug / kiow [GSR 992a-d]; this numeral, like its Taiderived synonym kàw (Num), appears frequently in religious poetry to mean 'an infinite number; a very great number'; qô is sometimes paired with chi (Clf) 'ten' in poetic Elab's; qô is also one of the few numerals that can occur with $1 \hat{\varepsilon}$ (Clf) [qq.v.] |
| 30243 | q̄̄ | neck; neck-like part | cf. Ak. [ILH] khàn-láy 'neck'; apparently cognate to WB khôy 'head' [Bernot (III.49) also notes meaning 'col (d'un vase, d'une cruche, d'une carafe)'] < PLB *?kon ${ }^{2}$; the resemblance to Si. khos 'neck' seems wholly fortuitous |


| 30311 | qò? | 1. be crooked (in one's behavior); lying; false; dishonest | < PLB *gok (cf. WB kok) [TSR \#2] < PTB *guk $\nless$ kuk [STC pp. 125, 159] (cf. Ch. \#\# *g'iuk / g'iwok [GSR 1214a] 'bent, curved' and \#\# k'iuk / k'inok [GSR 1213a] 'bent, crooked; unjust'); ult. same etymon as qò? (V) 'return', qò? (vV) 'Vh again' [qq.v.]; ANT. thê (Vadj) 'straight; honest' |
| :---: | :---: | :---: | :---: |
| 30567 | ša | be easy; be pleasant, be fun; be plentiful, easily obtainable | $<$ PL *sa ${ }^{1}$ (cf. Lisu [JOF] sa ${ }^{4}$, Akha [PL] sa²); perhaps < PTB *s-la (cf. Dulong la) [RJL]; æ šá غ̀ (AEstat) and šā (Bv) [qq.v.]; ANT. hā (Vadj) |
| 30605 | ša | right (as opposed to left) | ult. < PTB *g-ya ºg-ra [STC \#98]; the $^{2}$ ${ }^{*} g$ - prefix prob. arose by a metanalysis of the final consonant of *lak 'hand' in the compound "right hand" [see 1st. subentry]; ANT. mè (Bn) 'left' [q.v.] |
| 30740 | šá | 1. breath; the breath of life | $<$ PLB *C-sak [TSR \#123] (cf. WB sak, ?əsak) < PTB *sak [STC \#485]; same etymon as šá (N; Bn) 'magic charm'; ъ šâ? (N) [RL] [qq.v.]; coupled with tô (N) 'words; speech' [q.v.] in Elab's |
| 30838 | šá | 2. pluck; pick (as fruit from a tree) | < PLB *C-šak [TSR \#127]; SYNS. ĉ̂? (V), cĥ̂? (V), phô? (V); šá and ĉ̂? imply the exertion of more force than ch $\hat{\varepsilon}\}$ or phâ? [qq.v.] |
| 30863 | šá-lâ | cotton [Gossypium herbaceum] | < PLoloish *ša²-la ${ }^{2}$ (cf. Akha [ILH] shàlà); the high-rising tone in the Lahu 1st. syll. appears secondary, in view of the Akha tone $/ \bar{x} /<$ Tone $* 2$; the 1 st. syll. is perhaps related to or borrowed from Chinese \#\# (Mand. shā) 'cotton yarn'; the 2nd. syll. reflects the etymon *b-la [STC p. 111], which must now be set up for PTB as a whole (not just for Kuki-Naga); cf. also Dulong sa ${ }^{55}{ }^{53}$ [RJL] |
| 31007 | šā | animal; game animal | same etymon as šā (Mpfx) 'flesh, meat' [q.v.]; < PTB *ša [STC \#181] (cf. WB (?ə)sâ, WT śa); no etym. connection with šâ? (Bn) 'animal' [q.v.] < Tai; cf. cê (N) 'domestic animal', to-nû-to-šâ? (Elabn) 'animals in general' |


| 31157 | šā | sibling's child; nephew, niece | $<$ PLB *sa²; æ yâ (N; Mpfx) 'child; son; people' [q.v.] < PLB * $\mathrm{za}^{2}$ (WB sâ could descend from either allofam); also prob. $\preccurlyeq$ cà $(\mathrm{Bn})$ 'prefix to male names' [q.v.] < PLB *dza ${ }^{1}$ |
| :---: | :---: | :---: | :---: |
| 31233 | šâ? | 2. be rough and tough; crude; impolite (of people) | < PLB *sak [TSR \#115] (cf. Akha [PL] sa^ , Lisu [Fraser] syá²); the phonological similarity with Si . sàak 'rough; coarse' is apparently fortuitous; ANT. (1) lê? (Vadj); contrast nê (Vadj) 'tough; chewy (as meat)' |
| 31276 | še | louse | $<$ PLB *san ${ }^{1}$ or *šan ${ }^{1}$ (WB sân reflects a Tone *2 variant; the tone of the WB form is given wrong in STC p. 15 [note 54b] and p. 84 [note 251]; cf. Phunoi sán, Mpi se ${ }^{6}$, Akha [PL] sheh², Lisu [Fraser] hrgh ${ }^{4}$ ); < PTB *sar ~šar [STC pp. 15, 53, 84, 147, 172, 189] |
| 31332 | šē | sow broadcast (method used when the seeds are too tiny to plant individually) | $<$ PLB *swan ${ }^{2}$ (cf. WB swân 'pour upon; cast by pouring'); <br> WB <br> swan 'pour out; spill; shed' (<*swan'); $>$ šê? (V) 'spill; pour out' [q.v.] < PLB *s(w)at; this stop/nasal variation is directly paralleled in the Chinese cognates: \#\# OC *sân 'disperse' [GSR \#156a] æ\#\# OC *sât 'scatter, disperse; spread, distribute' [AD \#767]; see JAM 1985b [GSTC \#40] |
| 31389 | šê? | wear leggings; put on leggings | not in TSR; perhaps < PLB *swat (cf. WB swat 'put into a small opening'); this word is now rare in HT; SYN. šwî? (V) [q.v.] |
| 31392 | šê? | 1. [v.i.] spill, pour out (of a liquid); be scattered (of small solid particles like rice) | $<$ PLB *sat or *šat [TSR \#114] (cf. Akha sheh ${ }^{\wedge}$ ); ¥šē (V) 'sow broad- cast' [q.v.] < ${ }^{*} \mathrm{san}^{2}$; see also šê? (Belab); cf. p̂̂ $\begin{gathered}\text { è }\end{gathered}$ (AEstat), ŋə̀ (V) |
| 31480 |  | three | all three variants are in common use in HT; $\check{s} \hat{\varepsilon}\}$ is the form used in counting; š̌ and š $\bar{\varepsilon}$ are optional variants before certain Clf's; the etymologically correct form is š $\bar{\varepsilon}$ (< PLB *sum ${ }^{2}$ ) |
| 31578 | š̄̄ | liver | $<$ PLB * $\sin ^{2}$ (cf. WB ?əsâñ) < PTB *m-sin [STC \#234] (cf. WT mtśhin, Jg. məsìn); cf. $\mathrm{k} \ddagger$ (Mpfx), j̀-kŁ(N) 'gall, bile; gall-bladder' |


| 31582 | š̄̄ | body | $<$ PLB Tone $* 2 ;$ W WB sañ, ?əsañ 'owner; proprietor' $<$ PLB Tone * 1 (the WB form agrees tonally with š $\varepsilon(\mathrm{V})$ 'lead' [q.v.]); this morpheme is pronounced [ $\check{\text { sè }}$ ] in rapid speech |
| :---: | :---: | :---: | :---: |
| 31622 | š̄ | nail (of finger or toe); claw (of animal) | $<$ PLB $* \sin ^{2}<$ PTB $*$ m-(t)sin or $*$ m-tsyen [STC \#74 and n. 94: "the TB initial is uncertain"] (cf. WB ?əsâñ, WT sen-mo); contra JAM 1970a ("Glottal dissimilation ..." \#103), this root is distinct from the 2nd. syll. of là?-š̌ 'hand' [cf. še (Bn)] |
| 31627 |  | three | š $\bar{\varepsilon}$ is the etymologically correct variant, < PLB *sum ${ }^{2}$ (cf. WB sûm) < PTB $*$ g-sum [STC \#409]; cognate to Chin. \#\# *səm / sâm [GSR 648a-c] |
| 31650 | š¢̂\} | scales (on an animal's skin) | $<$ PLB *sep [not in TSR] < PTB *sep [not in STC] (cf. Jg. ngá-sèp 'fish- scale') |
| 31657 | ši | 1. (N) gold | $<$ PLB *s-rwiy ${ }^{1}$ (cf. WB hrwe) [for Lh. š < *sr, see also šo ( Bn ) 'otter' < *s-ram]; æ ší ( Bn ); same etymon as ši ( V ) 'be yellow' [qq.v.]; cf. šwē (Bn), phu ~ pho (N) 'silver' |
| 31787 | ší | thirst; be thirsty for (used only of water) | < PLB *C-sip [TSR \#129] (cf. WB mwatsip 'be hungry or thirsty') |
| 31837 | šī | know (a fact or a person); understand; be acquainted with | see GL 4.63(4), 6.3; < PLB *šey ${ }^{2}$ (WB si' has secondary creaky tone) < PTB *syey [STC \#182] (cf. WT śes-pa); STC identifies the Chinese cognate as \#\# (Ancient Chinese *siět 'all; completely' [GSR \#1257e]; AD \#782 glosses as 'thoroughly know; perfectly understand'); no etym. connection is claimed with Chin. \#\# (OC *tiĕg [GSR \#863a]) |
| 31901 | šī | sharpen | cf. Hani si ${ }^{21}$, Lisu [Ma Xueliang] s1 ${ }^{55}$; this is prob. a native LB root, distinct etymologically from ší (V) [q.v.] 'rub with a sweeping motion'; WB swê 'whet; rub; polish' corresponds well semantically and tonally to Lahu šī (both < PLB Tone *2), but WB -we corresponds to Lh. $\ddagger$ (not i) in 'blood' (WB swê, Lh. ší [q.v.]); SYNS. che (V), ĉ̂? $\mathrm{c} \ddagger(\mathrm{Vh}+\mathrm{Vv}$ ); cf. m̄̄ (V) |
| 31906 | šī | small spherical or globular object; ball, fruit, pellet, seed, etc. | GL 3.342; < PLB * sey $^{2}$ (cf. WB sî 'bear fruit', ?əsî̀ 'fruit') < PTB *sey [STC \#57] |


| 31971 | šî? | rub; wipe; sweep | $<$ PLB *sit [TSR \#120] $\gtrless$ *sut (cf. WB sut); for a discussion of -i- $ъ-\mathrm{u}-$ in TB, see VSTB pp. 41-2; š̂̂? is distinct etymologically from ší (V) 'rub with a sweeping gesture' (< Tai) [q.v.], though the two words are now showing signs of conflating |
| :---: | :---: | :---: | :---: |
| 31987 | tí-šî? mà ve | to whistle | < PLB *sit ... p. 258, n. 160 |
| 32009 | št | 1. die (of living things) | $<$ PLB * siy $^{1}$ (cf. WB se) < PTB *səy [STC \#232] (cf. WT śi-ba); cognate to Chin. \#\# (OC *siər [GSR \#558a-c], Mand. sǐ); often coupled with nà (V) 'be ill' in Elab's; EUPH. šá lع ve (SV) 'breathe one's last'; ANT. tè? (V) [qq.v.]; perhaps $¥ \mathrm{y} \ddagger(\mathrm{V})$ 'be still and calm' [q.v.] |
| 32119 | ší | 1. twist; turn; screw | $<$ PLB $*_{\text {r-sik }} \gtrless^{*}$ s-yik [TSR \#130] (cf. Akha yeu ${ }_{\wedge}$ Luquan Sza $^{55}{ }^{33}$, and perhaps WB rac 'wind around; encircle'); cf. co (V), phû? (V), jò e (V + Pv) |
| 32188 | ší | be hoarse | $<$ PLB *C-sit [not in TSR] * sut (cf. Mpi $^{\text {a }}$ su? $^{1}$ [Srinuan 1976, p. 261], WT sud-pa 'cough; breathe with difficulty' [contra STC \#423 and n. 288]) |
| 32192 | ší | sthg new; a new one; the next one; another one | < PLB *C-šik [TSR \#126] (cf. WB sac, Akha [PL] shui, ); cf. ò-š́́ (N); æṣ̌̂̂̂ (Bn) [q.v.] |
| 32261 | ší | blood | $<$ PLB $*_{\text {swiy }^{2}}$ (cf. WB swê) $<$ PTB ss- $^{\text {s }}$ h(y)wəy [STC \#222]; Chinese \#\# (OC *xiwet [GSR \#410 a-c]) descends from an allofam with final dental stop; cf. j̀-šq (N) |
| 32302 | ší | seven | $<$ PLB ši ${ }^{2}$ ※ ${ }^{*}$ - - šit (cf. Akha shi ${ }_{\wedge}$ ) $*^{*}$ s-nit (cf. WB khu'-hnac) [TSR \#128] < PTB *snis [STC \#5] (cf. Jg. sənìt); cf. Chinese \#\# (OC *ts'ieiet [GSR \#400a-d]) |
| 32327 | š̂̂? | tree; wood | $<$ PLB *sik (cf. WB sac) $ъ * \sin$ [TSR \#118]; STC \#233 sets up only the nasalfinal allofam (cf. WT ś); ъ š́ (Bn) [q.v.]; perhaps $æ$ šô? $\sim$ šô (Bn) [qq.v.]; related to Chinese \#\# (OC siĕn [GSR 382n]) 'firewood'; often coupled with ma (Belab), hô? (Bn), or vâ (N) [qq.v.] in Elab's |

$\left.\begin{array}{|l|l|l|l|}\hline 32651 & \text { šo } & \begin{array}{l}\text { 3. metal part of sthg } \\ \text { (as an axe-head) }\end{array} & \begin{array}{l}\text { <PLB *šam }{ }^{1} \text { (cf. WB sam) < PTB šam } \\ \text { [STC \#228]; JHT has šō, perhaps an error } \\ \text { rather than a genuine dialectal variant; šo } \\ \text { appears often as the couplet of k̂̂ (N) }\end{array} \\ \text { 'copper; bronze' [q.v.] }\end{array}\right\}$

| 33294 | šū | onion; garlic | $<$ PLB *swa ${ }^{2}$ (for other exs. of PLB *-wa $>$ Lh. -u, cf. šū (Mpfx) 'toothlike part', nû (N) 'cattle', and thu (Mpfx; Clf) 'span'; other forms point to a PTB and PST allofam *swa-n (cf. WB krak-swan 'onion', Chinese \#\# 'garlic' (OC *swân) [GSR \#175]); Lahu šū cannot descend from the nasal-final allofam, since *-wan $>$ Lh. e [cf. cè ( N ; Mpfx) 'slave' < *gywan]; see JAM 1985b (GSTC, pp. 10-11) |
| :---: | :---: | :---: | :---: |
| 33310 | šū | tooth-like part of tools | < PLB *swa ${ }^{2}$ 'tooth' (cf. WB swâ 'tooth', ?əswâ 'edge of cutting instrument'; Akha [ILH] shà 'tooth', bò-tsháy tsháy shò 'tooth of comb') < PTB *s-wa (cf. WT so, Jg. wā) [STC \#437] |
| 33318 | fâ?-šū | flying squirrel [Petaurista sp.] | < PLB *sru ${ }^{2}$ (cf. WB hrû) |
| 33441 | tâ | negative imperative: do not V ! | $<$ PLB $*$ da $^{2}\left(\preccurlyeq\right.$ Lisu hta ${ }^{5}<$ PLB ta $\left.^{2}\right)<$ PTB *ta $\preccurlyeq$ *da [STC p. 97]; SYN. tâ-lє (AE); cf. mâ (Adv) 'negative'; see GL 1.7, 4.411(3) |
| 33535 | tà | 2. Clf for stick-like objects | $<$ PLB *da ${ }^{1}$ (cf. Akha [ILH] dá) |
| 33543 | khर̂\}-tà | pencil | < Bs. khê-taN (WB khây-tam); the 2nd. syll. of the Lahu form has been influenced by the native morpheme tà $<$ PLB $* \mathrm{da}^{1}$ |
| 33619 | tā | 1. place on, put on, set on; stand sthg up; place in a stable or erect position | $<$ PLB *? ${ }^{2}{ }^{2}$ (cf. WB thâ) < PTB *s-ta [STC \#19] (cf. WT sta $\preccurlyeq$ stad); ult. same morpheme as tā (Pv) 'perfectivity; permanence' [q.v.]; cf. $\varepsilon \varepsilon(\mathrm{V} ; \mathrm{Vv})$ 'put onto' $¥$ dè 'come to rest' [the difference between tā and $t \varepsilon$ is analogous to that between German stellen and legen]; this bona fide TB root has become conflated in Lahu with the Tai-derived verb tā(n) [next entry], so that in certain collocations it is hard to tell 'which' tā is involved |
| 33673 | tâ? | go up; climb; ascend; wax (of the moon) | $<$ PLB *?-tak [ $>$ *N-tak (cf. WB tak)] < PTB *1-tak [TSR \#98; STC pp. 52, 110, 123]; ANT. yà? (V) |
| 33760 | tà? | cockspur | < PLB *dak [not in TSR] (cf. WB ? 2 tak, krak-tak; Akha [ILH] ja-dàq); æ2nd. syll. of g̈â?-tá-chû (N) [q.v.] |


| 33789 | te | 2. do for a living; fill the position of, play the role of, act the part of <be> | this is the Lahu verb with the most abstract meaning and the widest range of grammatical functions; see GL 3.641, 4.32, 4.351, 4.42 passim, 4.42, 4.44, 4.51(4), 4.69d, 5.1, 5.412, 5.423, 6.112, 6.115, 6.21, 6.22; cf. mì (V); < PTB *day (cf. Lakher tei 'work; do', Boro soday 'make') [JAM 1985b (GSTC) \#103] |
| :---: | :---: | :---: | :---: |
| 33803 | nê te ve | attend to the spirits; deal with the spirits, worship a spirit ("do the spirits") | it is possible that the te in the above 2 expressions reflects a separate etymon, PTB *toy or *tway (cf. Jg. tòi 'propitiate, as certain kinds of nat', Lushai [Weidert] thòi 'offer a sacrifice or utter an incantation for one who is ill') [JAM 1985 (GSTC) \#122] |
| 34049 | tê | 1. one | perhaps < PLB ${ }^{*}$ day $^{2}$ (cf. Ak. tì, Ls. [Fraser] hti5); ; tí (Puniv) 'only' [q.v.] < PLB $7 \mathrm{~d}(\mathrm{y}) \mathrm{ik}$ (cf. WB tac) < PTB/PST *Ct(y)ik [STC p. 94; TSR \#31]; ъ Chinese \#\# tiăk / tšiäk 'single, one' [not cited in GSR] < PST *C-tyak; similar *-i- $z^{*}$-ya- variation on the PST level is shown by $*$ mik $¥$ myak 'eye' [STC \#402]; GL 3.23, 3.41, 3.42(5), 3.43a-b, 3.47, 3.48; see the discussion of this complex word-family in JAM 1985b (GSTC) \#148, where other possible affiliations of tê are suggested |
| 34050 | tê | 2. a, an | perhaps < PLB $*$ day $^{2}$ (cf. Ak. tì, Ls. [Fraser] hti5); $>$ tí (Puniv) 'only' [q.v.] < PLB $7 \mathrm{~d}(\mathrm{y}) \mathrm{ik}$ (cf. WB tac) < PTB/PST *Ct(y)ik [STC p. 94; TSR \#31]; $¥$ Chinese \#\# tiăk / tšiäk 'single, one' [not cited in GSR] < PST *C-tyak; similar *-i- $\gtrless^{*}$-ya- variation on the PST level is shown by *mik $ъ$ myak 'eye' [STC \#402]; GL 3.23, 3.41, 3.42(5), 3.43a-b, 3.47, 3.48; see the discussion of this complex word-family in JAM 1985b (GSTC) \#148, where other possible affiliations of tê are suggested |


| 34051 | tê | 3. the whole | perhaps < PLB * day $^{2}$ (cf. Ak. tì, Ls. [Fraser] hti ${ }^{5}$ ); $>$ tí (Puniv) 'only' [q.v.] < PLB 2d(y)ik (cf. WB tac) < PTB/PST *Ct(y)ik [STC p. 94; TSR \#31]; æ Chinese \#\# tiăk / tšiäk 'single, one' [not cited in GSR] < PST *C-tyak; similar *-i- $z^{*}$-ya- variation on the PST level is shown by $*$ mik $æ$ myak 'eye' [STC \#402]; GL 3.23, 3.41, 3.42(5), 3.43a-b, 3.47, 3.48; see the discussion of this complex word-family in JAM 1985b (GSTC) \#148, where other possible affiliations of tê are suggested |
| :---: | :---: | :---: | :---: |
| 34052 | tê | 4. the first | perhaps < PLB * day $^{2}$ (cf. Ak. tì, Ls. [Fraser] hti5); $¥$ tí (Puniv) 'only' [q.v.] < PLB $7 \mathrm{~d}(\mathrm{y}) \mathrm{ik}$ (cf. WB tac) < PTB/PST *Ct(y)ik [STC p. 94; TSR \#31]; ъ Chinese \#\# tiăk / tšiäk 'single, one' [not cited in GSR] < PST *C-tyak; similar *-i- $z^{*}$-ya- variation on the PST level is shown by $*$ mik $¥$ myak 'eye' [STC \#402]; GL 3.23, 3.41, 3.42(5), 3.43a-b, 3.47, 3.48; see the discussion of this complex word-family in JAM 1985b (GSTC) \#148, where other possible affiliations of tê are suggested |
| 34053 | tê | 5. the same | perhaps < PLB *day ${ }^{2}$ (cf. Ak. tì, Ls. [Fraser] hti ${ }^{5}$ ); $>$ tí (Puniv) 'only' [q.v.] < PLB 1d(y)ik (cf. WB tac) < PTB/PST *Ct(y)ik [STC p. 94; TSR \#31]; æ Chinese \#\# tiăk / tšiäk 'single, one' [not cited in GSR] < PST *C-tyak; similar *-i- $z^{*}$-ya- variation on the PST level is shown by *mik $¥$ myak 'eye' [STC \#402]; GL 3.23, 3.41, 3.42(5), 3.43a-b, 3.47, 3.48; see the discussion of this complex word-family in JAM 1985b (GSTC) \#148, where other possible affiliations of tê are suggested |
| 34392 | tè? | be alive | $\begin{aligned} & <\text { PLB *dat [TSR \#1] (cf. Akha [ILH] } \\ & \text { dèq); ANT. ši (V) } \end{aligned}$ |
| 34452 | thâ | cock (certain weapons); set in position for firing | $<$ PLB *ta ${ }^{2}$; perhaps $æ$ tā (< PLB *?ta ${ }^{2}$ 'lay in place; put onto' [q.v.]); cf. tho (V) 'prepare weapon or trap for use' |
| 34466 | thâ | 1. temporal particle | $\begin{aligned} & \text { GL 3.91a, 3.97, 4.712(3); < PLB } * \operatorname{ta}^{2}(\preccurlyeq \\ & \text { Lisu [Fraser] htá } \left.{ }^{4}<\text { Tone } * 1\right) \end{aligned}$ |


| 34527 | thâ? | be sharp; keen | < PLB * tak (cf. WB thak) [TSR \#41; STC p. 87]; SYNS. ĉ̂? (Vadj), pâ (Vadj), pâ-nê? غ̀ (AEstat) [qq.v.] |
| :---: | :---: | :---: | :---: |
| 34545 | thà? | upper side; top surface | < PLB *(C-)tak [TSR \#42]; this is ult. the same etymon as thà? (Pn) 'accusative/dative' [q.v.], the semantic development apparently being from 'top surface' to 'covering the top surface' to 'the entity covered by the action of the verb' (see GL, p. 158); cf. j̀-thà? (Nloc) |
| 34637 | thî? | (v.i.) be wrapped; (v.t.) wrap and tie up, make a bundle of | < PLB *tip [contra TSR \#23] ※dup (cf. WB tup [v.i.]) ®tup (cf. WB thup [v.t.]) $^{\text {(ct }}$ |
| 34663 | thu | 2. be blunt; not sharp | < PLB *tu ${ }^{1}$ (cf. WB thu) < PTB *tow [STC \#319]; SYN. (2) pâ? (V); ANTS. pâ (Vadj) 'thin; sharp' [q.v.], thâ? (Vadj), ĉ̂? (Vadj) |
| 34668 | thu | measure in spans; measure off between the outstretched thumb and middle finger | $<$ PLB *twa $^{1}$ (cf. WB thwa) < PTB *m-twa (cf. WT mtho) [STC \#165] |
| 34721 | thê | 2. (in moral sense) be upright; true; proper | $<$ PLB * $\tan ^{2}$ (cf. Achang [Dai and Cui 1985] $\tan ^{21}$ 'be straight', than ${ }^{21}$ 'straighten'); see JAM 1985b (GSTC n. 87, p. 54); ANT. qò? (Vadj) |
| 34746 | thê? | to kick (with foot); flick (with finger); make a sudden movement of a foot or finger; bounce, leap (as water in a river); kick back, recoil (as a firearm) | $<$ PLB *tek (cf. Lisu hti ${ }^{2}$ ) < PTB *r-tek $\Varangle$ k-tek (cf. WT rdeg, Garo ga-tek, Tangkhul Naga kəkəthək) [TSR \#14]; Si. tè? appears unrelated |
| 34835 | thô? | place on top of sthg else; arrange in layers | $<$ PLB *tap [not in TSR] (cf. WB thap) $<$ PTB *tap (cf. WT ltab $\preccurlyeq$ ldab) [STC p. 184] there is also a similar Tai root (cf. Shan thap [Cu 329], Si. tháp 'place/be on top of sthg else'); cf. thô? (Clf); $>$ tô? (Clf) [q.v.] |
| 34908 | thê ${ }^{\text {l }}$ | for lightning to flash; to lighten; to strike (of lightning) | $<$ PLB *t(r)ek (cf. Akha [ILH] tèq 'roar of thunder and crackle of lightning') [TSR \#67] < PTB *trek (cf. Lushai trêek 'lightning') [not in STC]; cf. mû-tō tō ve (SV) 'thunder', mû=tí-pwè? (N) 'lightning' |


| 34921 | tho | prepare a weapon or trap for use; set (a trap); cock (a weapon) | $<$ PLB * ${ }^{10}{ }^{1}$ (cf. WB thon 'set a trap'; Akha [PL] tah², [ILH] tháy 'id.'); this is a distinct etymon from th̄̄ (V) 'sight at, aim at (as with a camera)' [q.v.]; cf. thâ (V) |
| :---: | :---: | :---: | :---: |
| 34985 | thô | pine tree | $<$ PLB * $\tan ^{2}$ (cf. WB thây) < PTB *tay (cf. WT thay-śin) [STC n. 215, p. 69] |
| 35081 | thô? | to hook; fasten onto with a curved object; strike or pierce with a curved or hooked object; peck at (as a bird); bite (as a snake) | $<$ PLB *tok [TSR \#15] < PTB *tok; cf. Mikir in-thòk 'bite (of snake); peck, pick (of birds)'; there is also a phonologically similar Tai root, app. the source of Jg. ?athok 'strike (as with fingers on a small object)' |
| 35270 | tí | only | GL 3.41, 3.616, 3.83, 3.87, 3.91c, 4.712(1), 5.25, 6.112; < PLB *?dik [TSR \#48]; tê (Num) 'one' [q.v.]; cf. also the Bs. particle tî (WB tâñ) 'only; no more (used with numerals)' [Judson, p. 459] |
| 35297 | tí-šî? mà ve | to whistle | šî? < PLB *sit [TSR \#118]; tí perhaps < PLB *?dik or *?dit [TSR \#50] (cf. WB thac); cf. mł̀ (V) 'pass air noisily' |
| 35325 | tì | earthworm | $<$ PLB * $\mathrm{di}^{1}$ (cf. WB ti, Lisu bi-di) $<$ PLB *zril (cf. WT sril ~ srin 'silkworm', Thado til 'earthworm') [STC p. 37] |
| 35382 | tî? | saturate; soak; moisten; dip into a liquid | $<$ PLB $*$ Ntit $>*$ ? tit or $*$ Ntik $ъ$ ?tik [TSR \#109]; dì (V) 'ejaculate; moisten due to sexual excitement' [q.v.]; cf. PTB *tiy [STC \#55] ₹ twiy [STC \#168] |
| 35455 | tú | burn sthg; set sthg alight; kindle [v.t.] | $\begin{aligned} & <\text { PLB } * \text { ?duk [TSR \#62] < PTB *s-duk } \\ & \text { [not in STC]; this is the causative of tò? (V) } \\ & (<\text { PLB *duk) [q.v.] } \end{aligned}$ |
| 35536 | tû | debouchment; orifice from which sthg emerges | $<$ PLB *dwan ${ }^{2}$ (cf. WB twây 'hole, pit') < PTB *dway [STC \#169]; SYNS. tô?-la=kł̀ (Ndeverb), ć́t-nò?=kì (Ndeverb) |
| 35560 | tù | 1. (irrealis particle) indicates unrealized, hypothetical, future, intended, purposive, or goal-oriented action | GL 3.97, 4.313, 4.351e, 4.64(1), 4.69c, $5.41,6.111,6.11 \mathrm{~s}, 6.2$ passim, 6.41 , 6.483(2), 6.497; < PLB *du ${ }^{1}$ (cf. Lisu du ${ }^{3}$, Akha dú 'particle used with statements where one is not sure ... that sthg will happen'); Akha also has a variant with the low tone dù ( $<$ Tone $* 2$ ), with purposive and nominalizing functions [Lewis 1968, p. 87] |


| 35631 | to | a plain; flat area | $<$ PLB *?-dam ${ }^{1}$ (cf. WB ?2tam 'a straight, long piece'); $ъ$ to $\sim$ tò $\sim$ tó ( Bn ) 'structural member of a house' [q.v.]; see JAM 1986d ("Universal semantics and allofamic identification") for discussion of the relationship between STRAIGHT and FLAT; no etymological connection with tô(n) (N) 'valley' < Tai [q.v.]; cf. ò-tō (N), ò-de (N) |
| :---: | :---: | :---: | :---: |
| 35727 | $\begin{aligned} & \text { tō-là?(=qú) ~ } \\ & \text { t̄̄-là?(=qú) } \end{aligned}$ | wing | cf. là? (N) 'hand, arm'; 1st. syll. < PLB *don ${ }^{1 / 2}$ (WB ton 'measure in cubits', ? 2 ton 'cubit; wing'; Bisu ?ay-tóy, Mpi $m t^{2}$ tuŋ ${ }^{6}$, Lu-quan dỵ ${ }^{11}$, Lisu du ${ }^{4}$-lá ${ }^{6}$, Akha à-dã ${ }^{\prime}$ [all 'wing']); see JAM 1985d "Out on a limb: arm, hand, and wing in ST", Section 3.1; all these forms point to PLB Tone *1 except Lahu, which reflects *2; note also the variation in the Lh. vowel |
| 35733 | tô? | 1. lay one atop the other; stack things up | $<$ PLB *?tap [TSR \#'s 51 and 59 should be combined into a single etymon] (cf. WB thap 'place one on another'); same morpheme as tô? (Mpfx; Clf) [q.v.]; an accidentally similar root occurs in Tai (cf. Si. tháp 'put on top of; pile up; run over, press') |
| 35760 | tò? | burn; be on fire [v.i.] | < PLB *duk [TSR \#62] (cf. WB tok 'blaze, flame; shine, glitter', Ak. [ILH] dòq) < PTB *duk [not in STC] (cf. WT dugs 'make warm, light, kindle'); $¥$ tú (V) 'set on fire; cause to burn' [q.v.] < PLB *?duk < PTB *s-duk; see also â-tò? (N) |
| 35782 | t $\varepsilon$ | put, put onto; set on, place on; set up, establish | $<$ PLB *?diy ${ }^{1}$ (cf. WB tañ 'place in a position; build'); this is the etymological causative of dè (V) 'come to rest, alight' (< *Ndiy ${ }^{1}$ ); $>$ d $\varepsilon$ (V) 'id.' [qq.v.]; cf. tā (V); contrast kə (V) 'put into, insert' |
| 36011 | to | give a drink to; give a smoke to | $<$ PLB *?dan ${ }^{1}$; this is the etymological causative of d̀̀ (V) [q.v.] 'drink' < PLB *Nday ${ }^{1}$; see GL 1.643 |
| 36032 | tó | sew | < PLB *?dup (cf. Ak. [ILH] tòq) < PTB *?drup (cf. WT .h); WB khyup descends from a different allofam [TSR \#63; STC \#456] |
| 36090 | tô | words; speech | PLB *dan ${ }^{2}$ (cf. Akha [ILH] dò); cf. khô $(\mathrm{N})$; coupled with šá ( N ; Mpfx) in Elab's |


| 36231 | tò | small of the back; base of the spine; rump (of bird) | apparently distinct etymologically from tò~ t̄̄ (Mpfx) 'flat expanse; bottom'; Akha dò appears related (though $<$ PLB *2, while Lh. tò < Tone *1), but refers to a lower part of the body (dò-dàn 'buttocks', dò-byö 'anus', dò-day 'bottom [as inside bottom of a cup]'); cf. cò? (N) 'whole back; upper back', phe (N) 'upper back' |
| :---: | :---: | :---: | :---: |
| 36238 | tò $\sim$ t̄ | be even; level; flat; equable | perhaps < PLB *dwan ${ }^{1}$ (cf. WB twan 'straight', Ak. yo-dó, Phunoi ?á~ 'id.'); for the semantic connection between flat and straight, see JAM 1986d ("Universal semantics..."); ъ tó $\grave{\varepsilon}$ (AEstat), tò ~ to (Mpfx), tò $\varepsilon$ ~ tō $\grave{\varepsilon}$ (AEstat) [qq.v.]; cf. phì غ̀ (AEstat) |
| 36361 | yと̀-mí=tō | Himalayan bear; Tibetan bear [Selenarctos thibetanus] | prob. $>$ PTB *dwam [STC \#461] (but the usual Lh. reflex of *-am is -o); also pronounced yè-mí=tw $\bar{\varepsilon}[R L]$ |
| 36374 | $\begin{aligned} & \text { t⿹̄-là2(=qú) ~ } \\ & \text { tō-là?(-qú) } \end{aligned}$ | wing | the variant to reflects PLB *?dan ${ }^{2}$ (cf. Atsi $\tan ^{21}$ 'fly'), while tō ( $<*$ ?don ${ }^{2}$ ) is more closely related to WB ton $\left(<^{*} \mathrm{don}^{1}\right)$ 'wing' |
| 36375 | tô? | emerge from; go out, come out; erupt, break out (as an excrescence on the body) | < PLB *?twak (cf. WB thwak) [TSR \#102]; ANT. lò? (V); perhaps $æ$ tō (V) 'appear to one's view' [q.v.] |
| 36455 | tô? | cut (with knife, machete, pickaxe); cut with a blow; hack at | < PLB *?tö [TSR \#101] < PTB *-tuk [STC \#387]; prob. æ dô? (V) 'beat' [q.v.]; contrast nô? (V) 'snip; cut (as with scissors)' |
| 36477 | tô? | support; prop up | $<$ PLB *?tok [not in TSR]; cf. WB thok |
| 36513 | tò? | 1. be poisonous (of a substance); be poisoned (of a living thing); be intoxicated | $<$ PLB *dok ( $~ *$ ? dok $¥$ Ndok) [TSR \#113] $<$ PTB *duk $æ$ *tuk [STC 472]; cognate to Chinese \#\# *d'ôk / d'uok [GSR \#1016a]; ъ dò? (V) 'be nauseating; be revolted' [q.v.] < *Ndok (cf. Moso ndu 'poisoned, as an arrow'); cf. bû? (V; Vv) |


| 36669 | vâ | bamboo | $<$ PLB *wa $^{2}$ (cf. WB wâ); this root has undergone several different prefixations in the various TB lgs., e.g. Lushai rua [ $<*_{r}$ wa], Jg. kəwá ү̌̌ $* g$-wa], and perhaps WT spa ~ sba 'cane' [<*s-b-wa] (see STC \#44); vâ often appears as the couplet of š̂̂? $(\mathrm{N})$ 'tree' [q.v.] in Elab's; cf. also mè $\sim m \bar{\varepsilon}$ ~ mày (Bn) 'wood; bamboo' (< Tai) |
| :---: | :---: | :---: | :---: |
| 36802 | vâ | person (couplet of cho [q.v.] in Elab's) | occurs as a free morpheme in Yellow Lahu (và 'man'); cf. Jg. wā 'human being', <br> Lepcha əvo 'husband' < PTB *wa [STC \#100, JAM 1974a "Tones of Jg. and LB" \#241] |
| 36825 | và? | pig | < PLB *wak (cf. WB wak) [TSR \#168] < PTB *p-wak (cf. WT phag) [STC pp. 2324]; see also và? (Bn) 'morpheme in plant and animal names' |
| 36869 | và?-pĥ̂ | ("pig-chaff") powdery chaff fed to pigs; rice bran | cf. cà-pĥ̂(N), cà-šī ve ò-g̀̀=qú ò-məy (NPgen); 2nd syll. < PLB *pwa: ${ }^{2}$ (cf. WB phwây 'chaff'); cf. pĥ̂ (Bn); the 1st syll. definitely means 'pig', but the homophony of the 2 nd syll. with ph$\hat{\mathrm{f}}(\mathrm{N})$ 'dog' seems merely coincidental; some speakers do accept the interpretation "stuff fit only for pigs and dogs to eat", and this folketymology may be the explanation for the irregular development of PLB *-ay > Lh. -t (see JAM 1985b "God and the ST copula", \#77) |
| 36892 | và? | (v.i.) hide oneself | $<$ PLB *wak (cf. WB wak) [TSR \#178]; æ fá (V) 'cause to be hidden' [q.v.] < PLB *? wak |
| 36921 | vi | (v.i.) be dry now; dry out; have moisture disappear or be removed from an object | cf. gô (V), fī (V); vi and fī are allofams, but they do not stand in a simplex/causative relationship either semantically [fī refers to a mass of water drying up or being emptied out, while vi focusses on the drying out of a wet object] or phonologically [vi < PLB Tone *1, but fī < PLB Tone *2]; gô (V) refers to the dehydration of an object that normally should contain water (as a leaf), while vi refers to the loss of unwanted moisture from an object which should be dry (as a shirt) |


| 36939 | ví | elder sibling; older relative | < PLB *?wyik [TSR \#172] < *?u-(y)ik [see note by Benedict in TSR, p. 72] (cf. 1st. syll. of WB ?ac-kui, 2nd. syll. of Akha [ILH] à-ỳ̀q); ANT. ni (Mpfx) |
| :---: | :---: | :---: | :---: |
| 36983 | ve | indicative nominalizer; subordinator | ve is the most important particle in Black Lahu; see GL passim, esp. the sections listed in the Index Verborum, pp. 663-4; < PLB ${ }^{*}$ way $^{3}<$ PTB ${ }^{*}$ way $¥^{*}$ ray; ve prob. reflects a PST/PTB copular morpheme [see JAM 1985b "God and the ST copula"]; for a discussion of ve in the context of general grammatical theory, see JAM 1972b "Lahu nominalization, relativization, and genitivization" |
| 37042 | vè | dhole; red dhole dog [Cuon javanicus] [HY]; [Cuon alpinus] [PL] | $<$ PLB * ${ }^{\text {wan }}{ }^{1}$ (cf. Akha [ILH] xhà-jé 'wolf', Jino [Gai Xingzhi 1981, p. 67] $\emptyset^{4}$ ) < PTB *kywal (not in STC); see JAM 1985b "God and the ST copula", \#17 |
| 37063 | vê? | 2. sthg beautiful or ornamental | < PLB *sə-wat [TSR \#185] (cf. WB watcham 'stamen, anther, and pollen of flower') |
| 37086 | ší-vê? ~ šị̂̂- <br> vê? | flower growing on a tree ("tree-flower") | the 1 st element ${ }^{\text {s }}$ - - in the PLB reconstruction *sə-wat [above] is a reduced form of the PTB root *sik $\preccurlyeq$ *in 'tree; wood' [cf. ṣ̌̂̂? (N)]; the high-rising tone variant šf́ in this compound is reduced with respect to the independent morpheme š̂̂f?, which retains its -? (<*-k) |
| 37121 | vè? | leech | $<$ PLB *k-r-wat [TSR \#167] (cf. WB krwat, Maru w?e?, Akha [ILH] á-jèq); STC \#45 (and n.78) sets up PTB *r-pat |
| 37187 | v $\hat{t}$ | be far; distant | $<$ PLB * wiy $^{2}$ (cf. WB wê); the causative allofam is $f \bar{f}(\mathrm{~V})$ 'separate from' (< PLB *? wiy ${ }^{2}$ ); also $\geqq \mathrm{f}_{\mathrm{t}}$ (Next) 'a certain distance' [qq.v.]; ANT. nê (Vadj) |
| 37207 | vì | snake; crawling snake-like creature | $<$ PLB *m-r-wiy ${ }^{1}$ (cf. WB mrwe) < PTB *s-b-ru:1 [STC \#447] (cf. WT sbrul, Lushai ru:l) |
| 37242 | vì | buy; pay for sthg | < PLB * war $^{1}$ (cf. WB way) < PTB *ywar [STC pp. 15, 51, 89]; contra STC p. 209, this root is not restricted to Kuki-Naga; used as couplet of pa (V) 'exchange; barter' in Elab's; ANT. hô (V); cf. JAM 1985b "God and the ST copula", p. 59 |


| 37302 | và? | put on clothing (esp. lower garments like trousers and sarongs); wear | prob. < PLB * wat (cf. WB wat), contra TSR \#181, though the Lahu reflex is irregular [see JAM 1985b "God and the ST copula", \#32]; the causative allofam is fý (V) 'clothe/dress smn' [q.v.]; coupled with qâ (Belab) in Elab's; cf. d $\varepsilon$ (V) 'put on upper garment' |
| :---: | :---: | :---: | :---: |
| 37388 | yá | tickle | $<$ PLB *?zak (not in TSR, but cf. JAM 1970a \#66); cf. Lepcha yak ~ jak (cited in Eng. index of Mainwaring 1898); cf. Chin. \#\# *ziäk / iäk [GSR 800 a-c]; ult. related to là? (N) 'arm' [q.v.], via the armpit; see JAM 1985d "Out on a limb..." 1.12 |
| 37405 | yâ | 4. swain (pronoun used in love poetry to refer to the young man [1st, 2nd, or 3rd person]) | $<$ PLB $*_{z a^{2}}$ (cf. WB sâ) $<$ PTB $*_{\text {za }} \lessgtr^{*}$ tsa [STC \#59 and pp. 27, 30, 100, 154, 158, 169, 188, 189]; ¥ Chinese \#\# *tsizg / tsi ~ *dziəg / zi [GSR \#964a-j]; ъ šā (Mpfx) 'sibling's child' ( $<$ PLB $*^{s^{2}}$ ) and cà ( Bn ) 'prefix to men's names' (< PLB *dza ${ }^{1}$ ) [qq.v.]; Clf is g̈â [q.v.]; SYNS. (1) cho (N), vâ (Bn), (2) $\varepsilon$ ( N ; Mpfx), dù (Mpfx); ANT. (4) n $\varepsilon$ (N) [qq.v.] |
| 37579 | yâ-mî | b. daughter | 2nd. syll. < PLB * $\mathrm{mi}^{2}$ (cf. WB səmî) |
| 37628 | yâ=là?-¢́ | I (humble pronoun used by the man in love poetry) | là? (Bn; Clf) < PLB *lak, prob. æ há (Bn) [q.v.] < PLB *?lak [TSR \#177] |
| 37712 | yâ? | scoop up (esp. <br> water) with hands or vessel; sweep into a hole or opening (with hands or instrument) | < PLB *k-yak (cf. Akha [PL] ya^ 'sweep', WB yak 'strike or impel with a shock towards oneself'); cf. also WT phyag-ma 'broom, mop' (perhaps < PTB *p-yak); prob. $>$ g̈â? 'gather together, scoop' [q.v.] ( $<$ PLB *k-rak) |
| 37728 | yà? | descend; go / come down; wane (of the moon) | $\begin{aligned} & \text { < PLB *zak [TSR \#121] (cf. WB sak); } \\ & \text { ANT. tâ? (V) } \end{aligned}$ |
| 37891 | yà?-to | be ashamed; embarrassed; bashful, shy | < PLB *g-yak [TSR \#182] < PTB *g-yak [STC \#452] (cf. Jg. kəyà?) $<$ *s-rak [STC \#431] (cf. WB hrak, Akha šà?-dó, Lisu shá ${ }^{1}$-taw ${ }^{3}$ ) ; as the Akha and Lisu forms show, this word is reconstructible as a disyllabic compound at the PLoloish level; cf. yà? (V) 'be guilty; commit an offense' |


| 37921 | y $\hat{\varepsilon}^{\prime}$ | 1. use, make use of sthg; use for a certain purpose; manipulate, handle | < PLB *zum ${ }^{2}$ (cf. WB sûm), from a general PST root; cf. WT gzum 'grasp; hold' and prob. Chinese \#\# *diung / yiung [STC p. 30] |
| :---: | :---: | :---: | :---: |
| 37963 | yè | 2. housing (supporting or encasing structure in a machine) | $<$ PLB yum $^{1}$ or *yim $^{1}$ (cf. WB 2im) $<$ PTB *k-yim $\geqq *$ k-yum [STC \#53] (cf. WT khyim, Magari im ~yum); cognate to Chinese \#\# *kiông / kiung [GSR \#1006a-d] 'dwelling-house; palace; apartment; temple' [STC p. 182]; as the final element in compounds, yè forms nouns referring to buildings or establishments for carrying on activities; if the previous element is a verb, yè functions in such compounds somewhat like kì (Pv) [q.v.] 'locative nominalizer'; coupled with qa (Belab) [q.v.] in Elab's; see PLATES 68, 69, and 70 |
| 38147 | y ¢̀-mí=tō | b. (specifically) the Himalayan bear; Tibetan bear [Selenarctos thibetanus] | 2nd. syll. prob. < Tai (cf. Siamese miii); 3rd. syll. perhaps < PTB *d-wam [STC \#461] (cf. WT dom, WB wak-wam [wak- 'pig']) |
| 38231 | yù | 1. take; take hold of; acquire possession of; catch; pick up; hold onto, be holding <get> | < PLB *yu ${ }^{1}$ (cf. WB yu and STC, p. 60); see GL $3.85,4.61(4,8), 4.65(1)$; cf. chî, hà?, hâ?, ğa, g̈̂̂? (all V's); this word has been assigned to a PST etymon *d-yu-k [JAM 1985a]; $¥$ cû 'adopt; have recourse to' [q.v.] |
| 38363 | yè | 1. (of objects) be durable; endure a long time; be strong enough to last; sturdy, firm; stable | $<$ PLB *zan ${ }^{1}$ (cf. WB san 'strong, vigorous'); < PTB *b-tsan (see JAM 1985b [GSTC \#16]); stimes functions as a resultative complement (cf. te mâ yè, phe mâ yè [below]) |
| 38411 | mû-yè | rain ("sky-water") | yè occurs only in this compound; perhaps $æ$ g̈̀̀ ( N ; Mpfx) 'water; liquid' [ $<$ PLB *riy ${ }^{1}$ (cf. WB re)] and/or the 1st syll. of í-kâ? (N) 'water' [qq.v.] |
| 38528 | yô | (3rd. person pronoun) he, him; she, her; it | see GL 3.22, 3.32; < PLB *zan ${ }^{2}$ (cf. WB sây 'that one') [cf. JAM 1969a "Lahu and PLB"]; cf. šu (Pron) 'contrastive or remote 3rd person' |
| 38582 | yò | sheep | prob. < PTB/PST *g-yan (cf. Chinese \#\# *ziang / iang [GSR \#732a-d]) $*$ g-yak (cf. WT gyag 'yak') [this etym. not in STC] |


| 38763 | yı̀? | 3. cohabit with; sleep with and have sexual access to | $<$ PLB *yip [TSR \#180] (cf. WB 2ip) æ *yup (cf. Hani ju ${ }^{21}$ c, Bisu jù) < PTB *(y)ip з*(y)up [STC \#114] (cf. Jg. ?yúp) [contra both STC and TSR, where only the allofam in *-i- is set up at the proto-level]; $>1_{1}(\mathrm{~V})$ [q.v.] 'put (a child) to bed' [causative] < PLB *?yip ( $>$ *s-(y)ip [cf. WB sip, Sani ši 55]); Lahu yì? is often coupled with m (V) 'sit' in Elab's |
| :---: | :---: | :---: | :---: |
| 38824 | y y ?-mâ? | a dream | 2nd syll. < PLB/PTB $*_{\text {s-mak }}$ * $_{\text {s-man }}$ [TSR \#144, STC \#82] |
| 38887 | mò̀-yı̀? | cloudy leopard [Felis nebulosa] ("monkeyleopard") | 2nd syll. < PLB *zik [not cited in TSR \#122] (cf. WB sac) < PTB *g-zik (cf. WT gzig) [STC \#61]; SYN. mò?-ył̀?=lâ (N) |

