

[Text version of database, created 15/09/2017].

Annotated Swadesh wordlists for the Ramaráma group (Tupían family).

Languages included: Káro [ram-kar].

DATA SOURCES

I. Káro

Gabas Júnior 1989 = Gabas Júnior, Nilson. 1989. *Estudo fonológico da língua Karo (Arara de Rondônia)*. (MA thesis.) Campinas, SP: Universidade Estadual de Campinas. // *A description of Káro phonology and phonetics. No vocabulary is found.*

Gabas Júnior 1999 = Gabas Júnior, Nilson. 1999. *A Grammar of Karo, Tupí (Brazil)*. (PhD thesis.) Santa Barbara: University of California. // *A grammar of Káro. No vocabulary is found.*

Galucio et al. 2015 = Galucio, Ana Vilacy; Sérgio Meira; Joshua Birchall; Denny Moore; Nilson Gabas Júnior; Sebastian Drude; Luciana Storto; Gessiane Picanço; Carmen Reis Rodrigues. 2015. Genealogical relations and lexical distances within the Tupían linguistic family. *Boletim do Museu Paraense Emílio Goeldi. Ciências Humanas* 10(2). // *A paper that aims to measure the lexical distances between the languages of the Tupían family. A non-annotated Swadesh list is included.*

NOTES

I. Káro

Káro is spoken by approximately 150 people in Rondônia, Brazil. The transcription used here mostly ignores allophonic variation (such as *e / ε, o / ɔ, w / w̃, y / ỹ*), but takes into account major allophones of nasal consonants (postnasalized and preoralized stops). Since Gabas Júnior uses a modified version of IPA throughout the main body of his work, only minor adjustments are needed, such as *c > ʈ*. Stress and tonal contrasts are

marked when this information is available or predictable.

The adjectives are cited without adjectivizers. Bare verb stems are cited, though in discourse they usually occur with TAM suffixes that interact with the final consonant of the verb (e.g., *-t-t > -dⁿ / -n*, *-p-t > -y* etc., see [Gabas Júnior 1999]).

Data from [Galucio et al. 2015] are used primarily when the word is not attested in [Gabas Júnior 1989, 1999]. In cases of conflicting data, [Gabas Júnior 1989, 1999] is given priority.

Database compiled and annotated by: André Nikulin (July 2017).

1. ALL

Karo *ⁿbək* (1) / *ìàkàtĩĩm* (2).

References and notes:

Karo: Gabas Júnior 1989: 9, 10, 13; 78. Galucio et al. 2015.

2. ASHES

References and notes:

Karo: Not attested.

3. BARK

Karo *ʔàʔ=p'è* (1).

References and notes:

Karo: Galucio et al. 2015.

4. BELLY

Karo *kudⁿ* (1).

References and notes:

Karo: Gabas Júnior 1999: 36; Gabas Júnior 1989: 43, 59; Galucio et al. 2015.

5. BIG

Karo *ʔú* (1).

References and notes:

Karo: Gabas Júnior 1999: 18; Gabas Júnior 1989: 12, 17, 21, 34, 43, 60; Galucio et al. 2015. Cf. *wèw* 'large' (referring to a pig's nose) [Gabas Júnior 1999: 32].

6. BIRD

Karo *ĩya* (1).

References and notes:

Karo: Gabas Júnior 1999: 42, 51, 210; Galucio et al. 2015. Classifier -ʔp̄.

7. BITE

Karo *tó* (1).

References and notes:

Karo: Gabas Júnior 1999: 132; Galucio et al. 2015. Cf. the ideophone *ʔdàŋ* [Gabas Júnior 1999: 261].

8. BLACK

Karo *p̄ik* (1).

References and notes:

Karo: Gabas Júnior 1999: 115; Gabas Júnior 1989: 32 (*ʔaro=p̄ik* 'dark'), 63. Attested as *p̄ik* in [Gabas Júnior 1999: 227; Galucio et al. 2015].

9. BLOOD

Karo *yù* (1).

References and notes:

Karo: Gabas Júnior 1999: 18, 214; Gabas Júnior 1989: 15, 21, 34; Galucio et al. 2015.

10. BONE

Karo *ʔìg'ǎ* (1).

References and notes:

Karo: Gabas Júnior 1999: 42; Gabas Júnior 1989: 23; Galucio et al. 2015.

11. BREAST

Karo *nǎm* (1).

References and notes:

Karo: Gabas Júnior 1999: 17; Galucio et al. 2015. Classifier -ʔàʔ.

12. BURN

Karo *pə̀k* (1) / *tít* (2).

References and notes:

Karo: Gabas Júnior 1999: 110; Gabas Júnior 1989: 57. Attested with a medial *i* in the form *ama=p'ig-a* 'burn it!' [Gabas Júnior 1989: 9]. Distinct from *t'it* 'to burn (vi.)' [Gabas Júnior 1989: 51]. Gabas Júnior 1999: 22; Gabas Júnior 1989: 42. Cited as *t'itⁿ*, which is analyzable as /tít-t/.

13. NAIL

Karo *t̥iy'õ* (1).

References and notes:

Karo: Gabas Júnior 1989: 15, 24; Galucio et al. 2015.

14. CLOUD

Karo *t̥àrò=g'ín* (1).

References and notes:

Karo: Gabas Júnior 1999: 25; Gabas Júnior 1989: 33, 52. Polysemy: 'smoke / cloud'.

15. COLD

Karo *pit'ēk* (1).

References and notes:

Karo: Gabas Júnior 1999: 62; Galucio et al. 2015. Incorrectly glossed as 'hot' in [Gabas Júnior 1999: 78]. Cf. *òw=i=t'ég-át* 'I am cold' [Gabas Júnior 1989: 72].

16. COME

Karo *tì* (1).

References and notes:

Karo: Gabas Júnior 1999: 22, 204; Gabas Júnior 1989: 40, 43; Galucio et al. 2015. Distinct from *pàrà?k i yà?wàt* 'to come back' [Gabas Júnior 1999: 58, 75].

17. DIE

Karo *pàp* (1).

References and notes:

Karo: Gabas Júnior 1999: 22, 51; Gabas Júnior 1989: 41, 42; Galucio et al. 2015.

18. DOG

Karo *wàwwàw* (-1).

References and notes:

Karo: Gabas Júnior 1999: 207; Galucio et al. 2015. An obvious ideophone. Cf. *àmèk'ò* 'jaguar' [Gabas Júnior 1999: 15, 25], *yàràtèwàk*, *màgòyàpàdⁿ-pè?* 'wild dog' [Gabas Júnior 1999: 32, 211].

19. DRINK

Karo *ʔò* (1).

References and notes:

Karo: Galucio et al. 2015. Polysemy: 'to eat / to drink'.

20. DRY

Karo *ʔàràgⁿ-nǎn* (1).

References and notes:

Karo: Galucio et al. 2015.

21. EAR

Karo *nà=k'irà* (1).

References and notes:

Karo: Gabas Júnior 1999: 143; Galucio et al. 2015 (*i=nà=k'irà-pè?*). Classifier: *-pè?*.

22. EARTH

Karo *ʔgànà* (1).

References and notes:

Karo: Gabas Júnior 1999: 144; Gabas Júnior 1989: 20. Polysemy: 'earth / ground'.

23. EAT

Karo *nòk* (1) / *ʔò* (2).

References and notes:

Karo: Gabas Júnior 1999: 75, 110; Gabas Júnior 1989: 10, 11. Intransitive. Gabas Júnior 1999: 73, 110; Gabas Júnior 1989: 70. Transitive. Polysemy: 'to eat / to drink'. Cf. *à=ʔó-á* 'eat it!', *g=à=ʔó-á* 'let's eat it!'

24. EGG

Karo *yòg'á* (1).

References and notes:

Karo: Gabas Júnior 1999: 43; Gabas Júnior 1989: 17, 22, 64, 70 (*yòg'á* ~ *yòg'á-bε*); Galucio et al. 2015. Polysemy: 'egg / tongue'.

25. EYE

Karo *ʔàg'á* (1).

References and notes:

Karo: Gabas Júnior 1999: 45, 149, 212; Gabas Júnior 1989: 47, 64, 70; Galucio et al. 2015. Classifier *-ʔàʔ*.

26. FAT

Karo *kàp* (1).

References and notes:

Karo: Gabas Júnior 1999: 23; Gabas Júnior 1989: 47; Galucio et al. 2015. Also an adjective [Gabas Júnior 1999: 62].

27. FEATHER

Karo *ʔàp* (1).

References and notes:

Karo: Galucio et al. 2015.

28. FIRE

Karo *táá*ⁿ (1).

References and notes:

Karo: Gabas Júnior 1999: 13, 213. Classifier *-náʔ*.

29. FISH

Karo *ip* (1).

References and notes:

Karo: Gabas Júnior 1999: 27; Gabas Júnior 1989: 19, 40; Galucio et al. 2015.

30. FLY

Karo *tèp* (1).

References and notes:

Karo: Gabas Júnior 1999: 15, 153. Cf. *wát* 'to fly' (of mosquitoes) [Gabas Júnior 1999: 138].

31. FOOT

Karo *pì* (1).

References and notes:

Karo: Gabas Júnior 1999: 39, 97; Gabas Júnior 1989: 65; Galucio et al. 2015. Classifier *-bèʔ*.

32. FULL

Karo *tòn* (1).

References and notes:

Karo: Galucio et al. 2015.

33. GIVE

Karo *pãη* (1).

References and notes:

Karo: Gabas Júnior 1999: 46, 75. Differently in [Galucio et al. 2015]: *mãʔã-t*.

34. GOOD

Karo *pãt* # (1).

References and notes:

Karo: Gabas Júnior 1999: 36; Gabas Júnior 1989: 60; Galucio et al. 2015. Occurs in the meanings 'beautiful' and 'alright'.

35. GREEN

Karo *k'irik* (1).

References and notes:

Karo: Gabas Júnior 1999: 39; Gabas Júnior 1989: 8, 65; Galucio et al. 2015.

36. HAIR

Karo *=nà?=*t*'àp* (1).

References and notes:

Karo: Gabas Júnior 1999: 19, 30; Gabas Júnior 1989: 12 (*i=na?*t*'at*); Galucio et al. 2015.

37. HAND

Karo *pá* (1).

References and notes:

Karo: Gabas Júnior 1999: 39, 119; Gabas Júnior 1989: 59; Galucio et al. 2015. Classifier *-bè(?)*.

38. HEAD

Karo *n'à=ká ~ n'à=ká?* (1).

References and notes:

Karo: Gabas Júnior 1999: 36, 51; Gabas Júnior 1989: 19, 20; Galucio et al. 2015 (*ànaká*).

39. HEAR

Karo *tòp* (1).

References and notes:

Karo: Gabas Júnior 1999: 136, 250. Polysemy: 'to see / to hear'. Cf. *wèrò tòp* 'to listen' (literally 'to see one's speech') [Gabas Júnior 1999: 60; Galucio et al. 2015].

40. HEART

References and notes:

Karo: Not attested. Galucio et al. [2015] cite *ì=táara-gá?* in the slot 'heart, guts'. Since the root is analyzable as 'long', I assume that this word refers to guts.

41. HORN

Karo *nà=ʔín* (1).

References and notes:

Karo: Galucio et al. 2015.

42. I

Karo *ʔò-n / w-àt* (1).

References and notes:

Karo: Gabas Júnior 1999: 30, 31, 49; Gabas Júnior 1989: 32, 47, 68 (*wèt*); Galucio et al. 2015. Free / possessive.

43. KILL

Karo *wí* (1).

References and notes:

Karo: Gabas Júnior 1999: 15, 61, 110; Gabas Júnior 1989: 15, 23, 36, 45, 46; Galucio et al. 2015.

44. KNEE

Karo *yídⁿ* (1).

References and notes:

Karo: Galucio et al. 2015. Classifier *-ka?*.

45. KNOW

Karo *t̥àhⁿb'ày* (1).

References and notes:

Karo: Gabas Júnior 1989: 9, 10; Galucio et al. 2015 (*t̥àhⁿb'ày-n ài*).

46. LEAF

Karo *nàʔ=yòp* (1).

References and notes:

Karo: Gabas Júnior 1999: 26, 211; Galucio et al. 2015. Classifier *-t̥ʔ*.

47. LIE

Karo *ⁿbòp #* (1).

References and notes:

Karo: Galucio et al. 2015. The attested form is *=ⁿbò-y*, which is the regular outcome of */=mòp-t/*. Translated as 'to lie down'. Glossed as 'to dive' in [Gabas Júnior 1999: 85].

48. LIVER

Karo *píà* (1).

References and notes:

Karo: Gabas Júnior 1999: 54; Galucio et al. 2015. Classifier *-ʔàʔ*.

49. LONG

Karo *t̥'árà* (1).

References and notes:

Karo: Gabas Júnior 1999: 99, 225; Galucio et al. 2015. Polysemy: 'long / tall'.

50. LOUSE

Karo *nàṽp* (1).

References and notes:

Karo: Galucio et al. 2015.

51. MAN

Karo *màʔ=wìt* (1).

References and notes:

Karo: Gabas Júnior 1999: 26; Gabas Júnior 1989: 14, 43, 66; Galucio et al. 2015.

52. MANY

Karo *pàʔpʰik* (1) / *pàt* (2).

References and notes:

Karo: Gabas Júnior 1999: 65, 169; Galucio et al. 2015. Gabas Júnior 1999: 33; Gabas Júnior 1989: 48. Glossed as 'lots of', found in an example meaning 'lots of wounds'.

53. MEAT

Karo *ʔim* (1).

References and notes:

Karo: Gabas Júnior 1999: 88, 214; Gabas Júnior 1989: 10, 23; Galucio et al. 2015.

54. MOON

Karo *wèdⁿ* (1).

References and notes:

Karo: Gabas Júnior 1999: 212; Gabas Júnior 1989: 44; Galucio et al. 2015. Classifier *-ʔàʔ*.

55. MOUNTAIN

Karo *ᵐdò* (1).

References and notes:

Karo: Galucio et al. 2015. Classifier *-pʔ*.

56. MOUTH

Karo *nãk* (1).

References and notes:

Karo: Gabas Júnior 1999: 17, 218; Gabas Júnior 1989: 36; Galucio et al. 2015. Classifier *-ká?*.

57. NAME

Karo *tèt* (1).

References and notes:

Karo: Gabas Júnior 1999: 13, 198, 274; Gabas Júnior 1989: 13; Galucio et al. 2015.

58. NECK

Karo *òt* (1).

References and notes:

Karo: Gabas Júnior 1989: 22; Galucio et al. 2015. Classifier *-ká?*.

59. NEW

Karo *nèt* (1).

References and notes:

Karo: Gabas Júnior 1989: 46, 78; Galucio et al. 2015.

60. NIGHT

Karo *itàk-mãm* (1).

References and notes:

Karo: Galucio et al. 2015.

61. NOSE

Karo *nà?=^tàk* (1).

References and notes:

Karo: Gabas Júnior 1999: 32; Galucio et al. 2015 (*i=nàʔ=t' k-toʔ*). Classifier: *-toʔ*.

62. NOT

Karo *ɪʔk'ɛ̃* (1).

References and notes:

Karo: Gabas Júnior 1999: 32, 184; Gabas Júnior 1989: 7, 50; Galucio et al. 2015. Appears in declarative and future clauses. Distinct from *yàhm àn* (appears in imperatives and information questions) [Gabas Júnior 1999: 191], *tàykìt* (appears in yes/no question) [Gabas Júnior 1999: 193].

63. ONE

Karo *kòt'í* (1).

References and notes:

Karo: Gabas Júnior 1999: 23, 65; Gabas Júnior 1989: 23, 45, 47, 73; Galucio et al. 2015.

64. PERSON

Karo *ɪʔtà* (1).

References and notes:

Karo: Galucio et al. 2015. Polysemy: 'we (inclusive) / person'.

65. RAIN

Karo *àmǎn ~ mǎn* (1).

References and notes:

Karo: Gabas Júnior 1999: 215, 280 (*àm àt*); Gabas Júnior 1989: 46 (*m àt*); Galucio et al. 2015 (*àm àt*).

66. RED

Karo *ùp* (1).

References and notes:

Karo: Gabas Júnior 1999: 23, 62; Gabas Júnior 1989: 17, 21, 41, 43, 51, 63; Galucio et al. 2015. Attested as *òp* in [Gabas Júnior 1999: 115].

67. ROAD

Karo *nàʔ=p'it* (1).

References and notes:

Karo: Gabas Júnior 1999: 26; Gabas Júnior 1989: 6, 35; Galucio et al. 2015 (*nàʔ=p'it-pèʔ*). Classifier *-pèʔ*.

68. ROOT

Karo *àʔib'è* (1).

References and notes:

Karo: Gabas Júnior 1999: 17; Gabas Júnior 1989: 9, 32, 67; Galucio et al. 2015.

69. ROUND

Karo *pi'òñ ~ pi'ùdⁿ* (1).

References and notes:

Karo: Gabas Júnior 1999: 7, 41; Gabas Júnior 1989: 24 (only *pi'òñ*); Galucio et al. 2015 (*pi'òdⁿ*). Idiolectal variation.

70. SAND

References and notes:

Karo: Not attested.

71. SAY

Karo *ʔè* (1).

References and notes:

Karo: Gabas Júnior 1999: 59, 135; Galucio et al. 2015. Occurs in reported speech in its lexical meaning. Distinct from *kòtigà* 'to tell' [Gabas Júnior 1999: 188].

72. SEE

Karo *tòp* (1).

References and notes:

Karo: Gabas Júnior 1999: 31, 33, 110; Gabas Júnior 1989: 44, 57; Galucio et al. 2015. Polysemy: 'to see / to hear'.

73. SEED

Karo *tòt* (1).

References and notes:

Karo: Gabas Júnior 1999: 56; Galucio et al. 2015.

74. SIT

Karo *yãn* (1).

References and notes:

Karo: Gabas Júnior 1989: 16. Distinct from the ideophone *pàrà'bu* 'to sit down' [Gabas Júnior 1989: 166, 261; Gabas Júnior 1989: 9, 10].

75. SKIN

Karo *pè'òdⁿ* (1).

References and notes:

Karo: Gabas Júnior 1999: 39; Gabas Júnior 1989: 50, 66; Galucio et al. 2015. Classifier *-pè?*. Polysemy: 'skin / leather'.

76. SLEEP

Karo *kèt* (1).

References and notes:

Karo: Gabas Júnior 1999: 14, 50; Gabas Júnior 1989: 11, 70; Galucio et al. 2015.

77. SMALL

Karo *ĩt* (1).

References and notes:

Karo: Gabas Júnior 1999: 17; Gabas Júnior 1989: 23, 36, 46, 51; Galucio et al. 2015. Apparently more basic than *merĩ*, found once in [Gabas Júnior 1989: 23].

78. SMOKE

Karo $\text{t}^{\text{h}}\text{àr}^{\text{h}}\text{ò}=\text{g}^{\text{h}}\text{ìn}$ (1).

References and notes:

Karo: Gabas Júnior 1999: 25; Gabas Júnior 1989: 11, 33, 52. Polysemy: 'smoke / cloud'.

79. STAND

Karo $\text{y}^{\text{h}}\text{à}$ (1).

References and notes:

Karo: Gabas Júnior 1999: 137, 202; Galucio et al. 2015. Polysemy: 'to stand / to stand up'.

80. STAR

Karo $\text{t}^{\text{h}}\text{ìg}^{\text{h}}\text{à}^{\text{h}}\text{m}^{\text{h}}\text{ò}$ (1).

References and notes:

Karo: Galucio et al. 2015.

81. STONE

Karo $\text{ìy}^{\text{h}}\text{á}$ (1).

References and notes:

Karo: Gabas Júnior 1999: 51, 232. Classifier $-\text{t}^{\text{h}}\text{à}^{\text{h}}?$.

82. SUN

Karo $\text{t}^{\text{h}}\text{à}^{\text{h}}\text{w}^{\text{h}}\text{à}^{\text{h}}\text{p}$ (1).

References and notes:

Karo: Gabas Júnior 1999: 30 ($\text{t}^{\text{h}}\text{à}^{\text{h}}\text{w}^{\text{h}}\text{à}^{\text{h}}\text{p}$), 215; Galucio et al. 2015.

83. SWIM

Karo $\text{p}^{\text{h}}\text{ùg}^{\text{h}}=\text{p}^{\text{h}}\text{ùg}^{\text{h}}$ (-1).

References and notes:

Karo: Galucio et al. 2015. Most likely, an ideophone.

84. TAIL

Karo *tàp'óp ~ tàp'òp* (1).

References and notes:

Karo: Gabas Júnior 1999: 143, 211; Galucio et al. 2015 (*âʔ=tàp'óp-pʔ*). Classifier *-t ʔ*.

85. THAT

Karo *tàt* (1) / *yèkèt* (2).

References and notes:

Karo: Gabas Júnior 1999: 52. Close to the hearer. Gabas Júnior 1999: 52. Far both from the speaker and from the hearer.

86. THIS

Karo *yét* (1).

References and notes:

Karo: Gabas Júnior 1999: 52; Galucio et al. 2015 (*yet ye*).

87. THOU

Karo *ʔè-n / ʔè-t* (1).

References and notes:

Karo: Gabas Júnior 1999: 49; Galucio et al. 2015. Free / possessive.

88. TONGUE

Karo *yòg'á* (1).

References and notes:

Karo: Gabas Júnior 1999: 45, 219; Galucio et al. 2015. Polysemy: 'egg / tongue'. Classifier: *-pèʔ*.

89. TOOTH

Karo *yã̃y* (1).

References and notes:

Karo: Gabas Júnior 1999: 15, 34; Gabas Júnior 1989: 16, 62; Galucio et al. 2015. Classifier *-gãp* (for groups of teeth) or *-gãʔ* (for single teeth).

90. TREE

Karo *mà=ʔip* (1).

References and notes:

Karo: Gabas Júnior 1999: 165; Gabas Júnior 1989: 8, 42, 43 (ʔip); Galucio et al. 2015.

91. TWO

Karo *ʔàg'árò-k'òm* (1).

References and notes:

Karo: Gabas Júnior 1999: 65; Gabas Júnior 1989: 32; Galucio et al. 2015.

92. GO

Karo *kà* (1).

References and notes:

Karo: Gabas Júnior 1999: 77, 91, 92, 110; Gabas Júnior 1989: 20, ; Galucio et al. 2015 (*kà-t*). Sometimes glossed as 'to walk'. Distinct from *ʔè*, which is sometimes glossed as 'to go' [Gabas Júnior 1999: 246; Gabas Júnior 1989: 40] but is an auxiliary verb [Gabas Júnior 1999: 100, 207]. Also distinct from *tš* 'to walk' [Gabas Júnior 1999: 22; Gabas Júnior 1989: 34, 42], *wy* 'to go out' [Gabas Júnior 1999: 76, 191].

93. HOT

Karo *yà=k'òp* (1).

References and notes:

Karo: Gabas Júnior 1999: 62; Gabas Júnior 1989: 45; Galucio et al. 2015. Cf. *à=mà=k'òm-á* 'heat it up!' [Gabas Júnior 1999: 46; Gabas Júnior 1989: 72].

94. WATER

Karo *ìt̃ì* (1).

References and notes:

Karo: Gabas Júnior 1999: 13, 19; Gabas Júnior 1989: 13, 34, 43, 73 (*it̃ì*); Galucio et al. 2015. Distinct from *ti*, used for liquids in general [Gabas Júnior 1999: 118].

95. WE₁

Karo *it̃à / it̃y-àt* (1).

References and notes:

Karo: Gabas Júnior 1999: 49; Galucio et al. 2015 (*it̃à*). Inclusive. Free / possessive. Polysemy: 'we (inclusive) / person'.

95. WE₂

Karo *té / tèt̃è-t* (2).

References and notes:

Karo: Gabas Júnior 1999: 49. Exclusive. Free / possessive.

96. WHAT

Karo *ñn* (1).

References and notes:

Karo: Gabas Júnior 1999: 50. In [Galucio et al. 2015], *k̃* is attested instead. Polysemy: 'who / what'. Cf. *k̃gòm t̃* 'which' [ibid.].

97. WHITE

Karo *k̃t̃* (1).

References and notes:

Karo: Gabas Júnior 1999: 36, 119; Galucio et al. 2015.

98. WHO

Karo *ñn* (1).

References and notes:

Karo: Gabas Júnior 1999: 50; Galucio et al. 2015. Polysemy: 'who / what'. Cf. *k̄gòm á* 'which' [ibid.].

99. WOMAN

Karo *màʔ=p'ày* (1).

References and notes:

Karo: Gabas Júnior 1999: 63; Galucio et al. 2015.

100. YELLOW

Karo *ʔiòp* (1).

References and notes:

Karo: Galucio et al. 2015.

101. FAR

Karo *t̄w* (1).

References and notes:

Karo: Gabas Júnior 1999: 101, 162; Gabas Júnior 1989: 15, 36, 60. Attested with a low tone (*t̄w*) in [Gabas Júnior 1999: 15].

102. HEAVY

Karo *pìʔtì* (1).

References and notes:

Karo: Gabas Júnior 1999: 18; Gabas Júnior 1989: 18.

103. NEAR

References and notes:

Karo: Not attested. Cf. the postpositions *pìkòp* 'close to, outside' (abessive), *pèbⁿ* 'close to, at' (adessive) [Gabas Júnior 1999: 69].

104. SALT

References and notes:

Karo: Not attested.

105. SHORT

References and notes:

Karo: Not attested.

106. SNAKE

Karo *mãyg'ãrà ~ mãyg'ãrã* (1).

References and notes:

Karo: Gabas Júnior 1999: 17, 33, 50; Gabas Júnior 1989: 9, 15, 33.

107. THIN

Karo *pẽrẽp'ět* (1).

References and notes:

Karo: Gabas Júnior 1989: 53.

108. WIND

Karo *ànàⁿg'òt* (1).

References and notes:

Karo: Gabas Júnior 1999: 215; Gabas Júnior 1989: 54.

109. WORM

Karo *àtìḅ ~ tìḅ* (1).

References and notes:

Karo: Gabas Júnior 1999: 25, 92.

110. YEAR

References and notes:

Karo: Not attested.