

[Text version of database, created 10/09/2016].

### **Annotated Swadesh wordlists for the Tuparí group (Tupían family).**

Languages included: Wayoró [tpr-wyr]; Akuntsú [tpr-aku]; Makuráp [tpr-mak]; Mekéns [tpr-mek]; Tuparí [tpr-tpr].

### **DATA SOURCES**

#### **General**

Aragon & Cabral 2005 = Aragon, Carolina Coelho; Cabral, Ana Suelly Arruda Câmara. *A posição da língua Akuntsú na família lingüística Tuparí.* **In:** Anais do IV Congresso Internacional da ABRALIN. Brasília: Universidade de Brasília. // *An article intending to show that Akuntsú is especially close to Mekéns. A short comparative wordlist for Makuráp, Tuparí, Mekéns, Akuntsú and two non-Tuparí Tupían languages is present.*

Moore & Galucio 1993 = Moore, Denny; Galucio, Ana Villacy. *Reconstruction of Proto-Tupari consonants and vowels.* **In:** Report 8. Survey of California and other Indian languages. Proceedings of the Meeting of the Society for the Study of the Indigenous languages of the Americas (July 2-4, 1993) and the Hokan-Penutian Workshop (July 3, 1993) both held at the 1993 Linguistic Institute at Ohio State University in Columbus, Ohio (eds. Margaret Langdon and Leanne Hinton). Columbus: Ohio State University. // *An attempt at the reconstruction of Proto-Tuparí phonology. 124 items are reconstructed. Wayoró, Makuráp, Mekéns and Tuparí data are taken into account.*

Galucio & Nogueira 2011 = Galucio, Ana Vilacy; Nogueira, Antonia Fernanda. *Comparative study of the Tupari branch of the Tupi family: contributions to understanding its historical development and internal classification.* Memórias del V Congreso de Idiomas Indígenas de Latinoamérica, 6-8 de octubre de 2011, Universidad de Texas en Austin. Austin: University of Texas. // *A revision of Moore and Galucio's Proto-Tuparí reconstruction. No wordlist is present; only some isolated data from all five extant languages are cited.*

Sekelj = Comparative wordlist collected by the Yugoslavian journalist and lawyer Tibor Sekelj during his expedition to the Rio Branco (Rondônia, Brazil) in February-April 1948. Contains Aruá, Makuráp, Djeoromitxí, Arikapú and Tuparí data. The transcription quite precisely matches later descriptions.

## **I. Wayoró**

Nogueira 2011 = Nogueira, Antonia Fernanda de Souza. *Wayoro êmêto: fonologia segmental e morfossintaxe verbal*. MA thesis. São Paulo: Universidade de São Paulo. // *A description of Wayoró phonology and verbal morphosyntax. No glossary is found; the lexical material is either extracted from the glossed examples or found in isolation.*

## **II. Akuntsú**

Aragon 2008 = Aragon, Carolina Coelho. *Fonologia e aspectos morfológicos e sintáticos da língua Akuntsú*. MA thesis. Brasília: Universidade de Brasília. // *A description of Akuntsú phonology and some grammatical aspects. No glossary is found; the lexical material is either extracted from the glossed examples or found in isolation.*

Aragon & Carvalho 2007 = Aragon, Carolina Coelho; Carvalho, Fernando Orphão de. *Análise acústica das vogais orais da língua Akuntsú*. **In:** Revista da ABRALIN 6(2). // *A short article on the acoustic characteristics of Akuntsú oral vowels. Some isolated words are quoted.*

## **III. Makuráp**

Braga 1992 = Braga, Alzerinda de Oliveira. *A fonologia segmental e aspectos morfofonológicos da língua Makurap (Tupi)*. MA thesis. Campinas: UNICAMP. // *A description of Makuráp phonology. Sentences are virtually absent, hence all the words are quoted in isolation, without any context.*

## **IV. Mekéns**

Galucio 2002 = Galucio, Ana Vilacy. *Word order and constituent structure in Mekens*. **In:**

Revista da ABRALIN 1(2). // *A short article on some aspects of Mekéns syntax. Some glossed sentences are found.*

Galucio 2011 = Galucio, Ana Vilacy. *Nominalization in the Mekens language*. **In:** AMERINDIA 35. // *A short article on Mekéns nominalizations containg some glossed examples.*

Galucio 2009 = Ana Galucio's comments on Mekéns quantifiers, available online at <<https://mpi-lingweb.shh.mpg.de/numeral/Sakirabia-Mekens.htm>>.

Hanke et al. 1958 = Hanke, Wanda; Swadesh, Morris; Rodrigues, Aryon Dall'Igna. *Notas de fonologia Mekens*. **In:** Revista Brasileira de Linguística Antropológica 3(2), 2011. (Originally published in 1958 in: *Miscellanea Paul Rivet octogenario dicata 2* (org. Juan Comas). México.) // *A pioneer description of Mekéns phonology with a vocabulary collected mostly by Wanda Hanke in 1949.*

## **V. Tuparí**

ZSTI = Caspar, Franz; Rodrigues, Aryon Dall'Igna. *Zur Sprache der Tuparí-Indianer (Westbrasilien)*. // *A grammar sketch of Tuparí. Unpublished. Also contains a dictionary which, however, was not considered here.*

Singerman 2015 = Adam Singerman's comments on Tuparí numerals, available online at <<https://mpi-lingweb.shh.mpg.de/numeral/Tupari-Tupi.htm>>.

## **NOTES**

### **I. Wayoró.**

Nowadays the distribution of the Wayoró ethnic group is confined to the Terra Indígena Rio Guaporé (Guajará-Mirim municipality of Rondônia, Brazil) and Rolim de Moura do Guaporé (Alta Floresta d'Oeste municipality of Rondônia, Brazil). Their traditional area was located to the south-east of upper Rio Branco and included upper Colorado and upper Terebitó (Terevinto).

The Wayoró numbered 215 in 2011; only 5 of them were fluent speakers.

The transcription used here differs from the phonemic transcription in [Nogueira 2011] only in that the former denotes the oral and pre-nasalized allophones of the phonemes analyzed as nasal by Nogueira, apart from allophonic nasalization. Moore and Galucio's analysis is modified to match the analysis by Nogueira.

## **II. Akuntsú.**

The Akuntsú people are a group of 5 or 6 people living in the Terra Indígena Rio Omerê (southeastern Rondônia, Brazil).

The phonemic representations of the words in [Aragon & Cabral 2005] include the phoneme *ɔ*; [Aragon & Carvalho 2007] demonstrates that *ɔ* is a variant of the phoneme *a*. Some Akuntsú consonants are also subject to significant free variation; in all such cases the voiceless allophone is preferred for representation in UTS (including *w* for {*k*<sup>w</sup>, *g*<sup>w</sup>, *w*}). Allophonic nasalization of the vowels is systematically noted. *o* is preferred over *u*, *ɲ* is preferred over *y* (syllable-initially). The stress position is noted (if known). Cosmetic changes (*j* > *y*, *tʃ* > *č*) are not numerous.

## **III. Makuráp.**

The Makurap live in the Terra Indígena Rio Guaporé and in the Terra Indígena Rio Branco in Rondônia, Brazil. Makuráp used to be the language of interethnic communication in the area and is still the most spoken indigenous language of the region (no less than 30 fluent speakers). Ethnic Makuráp population totals 478 people (2010).

The differences between Braga's transcription and UTS are minimal (allophonic realization of the nasal phonemes, *ɛ* for *e*, word-final *ʔ*, cosmetic changes like *j* > *y*, *tʃ* > *č*). Moore and Galucio's transcription does not differ significantly from Braga's.

#### IV. Mekéns.

The Mekéns population (auto-identified as Sakurabiat) totals 161 people, living in the Terra Indígena Rio Mequens. 23 people still speak Mekéns, the new generation is not learning the language.

The variety studied by Wanda Hanke seems to differ from more recent data by the presence of *c* in some words. Apparently, this is just an older form of modern Mekéns, though it cannot be excluded that this is a slightly different dialect. However, until this is proved, it seems reasonable to include the variety studied by Hanke here.

The transcription is designed in order to reconcile the sources. *s* and *c* are normalized to *c*, *o* and *u* to *o*, *e* and *ε* to *ε*.

#### V. Tuparí

The Tupari population adds up to 517 people, living principally in the Terra Indígena Rio Branco, with some in the Terra Indígena Rio Guaporé. There are speakers of the language in both areas, but we only have information about the latter, where there are seven fluent speakers, eight semi-fluent speakers, and fifteen passive bilinguals.

The transcription is based on the phonological analysis by Rodrigues ([ZSTI]).

Consonants:

UTS	xV	VxV	xC, x#	x-V
p	p	p <sup>h</sup> ~ p	p <sup>ʔ</sup>	p <sup>ʔ</sup> ~ b
t	t	t	t <sup>ʔ</sup>	t <sup>ʔ</sup> ~ d, ɟ (after <i>i</i> , <i>u</i> )
k	k <sup>h</sup> ~ k, c (before <i>i</i> )	ck <sup>h</sup> ~ k	k <sup>ʔ</sup>	k <sup>ʔ</sup> ~ g
m	m	m	m	
n	n	n	n	
ŋ		ŋ	ŋ	

s	c ~ s	c ~ s		
r	r	r ~ l	r	
h	h			
w	w ~ v	w ~ v		

y [j ~ ɲ ~ ɟ] is analyzed as an allophone of *i* by Rodrigues. It is written as *y* here.

Vowels:

UTS	possible allophones
i	i, ã
ĩ	ĩ
ɛ	ɛ, e, ẽ
ẽ	ẽ
u	u, ø
ũ	ũ
o	o, u, õ, ã
õ	õ, ã
a	a, ã
ã	ã

Oral vowels are optionally nasalized in nasal contexts. The variation for height is free in case of *u*, *o* and *õ*; *e* is an allophone of *ɛ* before *i* and optionally word-finally.

Database compiled and annotated by: André Nikulin (August 2016).

## 1. ALL

Makurap <sup>n</sup>*gitorãĩ* # (1), Mekens *pacε* (2).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Sekelj; *gitorãian*.

**Mekens:** Galucio 2002: 64.

**Tupari:** Not attested.

## 2. ASHES

Akuntsu *utat=ŋ'ẽn* (1), Mekens *otat=ŋ'ẽn* (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 35.

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 183, 188 (*uta=ŋen*).

**Tupari:** Not attested.

## 3. BARK

Akuntsu *pε* (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 63. Polysemy: 'skin / bark'.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 4. BELLY

Wayoro =*ãĩn* (1), Akuntsu *eʔ'o* (2), Mekens =*εεt* # (3), Tupari *pakat* (4).

### References and notes:

**Wayoro:** Nogueira 2011: 59.

**Akuntsu:** Aragon 2008: 64; Aragon & Carvalho 2007: 44.

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 186 (*u=ehêd*).

**Tupari:** ZSTI.

## 5. BIG

Wayoro *akara* (1), Akuntsu *ač'o* (2), Makurap *čato?* (2), Mekens *aco* (2), Tupari *ato* (2).

### References and notes:

**Wayoro:** Nogueira 2011: 44.

**Akuntsu:** Aragon 2008: 32, 80. Functions as an augmentative suffix.

**Makurap:** Braga 1992: 52. Seems to function as an augmentative suffix. Sekelj: *uè* 'big, thick'.

**Mekens:** Hanke et al. 1958: 180 (=atzu, atzo, =asu, =aso, =átzo). Functions as an augmentative suffix.

**Tupari:** ZSTI. Functions as an augmentative suffix. Sekelj: *erare*.

## 6. BIRD

Wayoro *ṅōkira* (1), Akuntsu *pire* (2), Makurap *mōkera* # (1), Mekens *ōkira-cĩn* # (1).

### References and notes:

**Wayoro:** Nogueira 2011: 114.

**Akuntsu:** Aragon 2008: 77.

**Makurap:** Sekelj: *mukerá*.

**Mekens:** Hanke et al. 1958: 183 (*unkiratzin*). Cf. *bira-pèbo* 'wing' [Hanke et al. 1958: 187].

**Tupari:** Not attested.

## 7. BITE

Wayoro *piri-k<sup>w</sup>-a* (1), Akuntsu *č'ok-a* (2), Makurap *<sup>n</sup>boro-<sup>n</sup>g-a?* # (1), Mekens *cog<sup>w</sup>a-* / *cogo-* (2), Tupari *kop-* (3).

### References and notes:

**Wayoro:** Nogueira 2011: 101. Polysemy: 'to bite / to sting'.

**Akuntsu:** Aragon 2008: 120.

**Makurap:** Sekelj: *mborongá*.

**Mekens:** Hanke et al. 1958: 195 (*o=tzugwa-tè*); Galucio 2011: 246.

**Tupari:** ZSTI. Sekelj: *eue-ká* (*ene-ká?*).

## 8. BLACK

Akuntsu *pi:k* (1), Makurap *kōm* (2), Mekens *pi:k* (1), Tupari *p~~uu~~k* (1) / *cik* (3).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 83.



**Makurap:** Braga 1992: 40. Sekelj: *kom*.

**Mekens:** Hanke et al. 1958: 190 (*i=pêk, =pêg-*); Galucio 2011: 240.

**Tupari:** ZSTI. Sekelj: *erub-ae.ZSTI*. Polysemy: 'dirty / black'. Distinct from *um* 'dirty'.

## 9. BLOOD

Wayoro *o=yaî* (1), Akuntsu *ε?î* (1), Makurap *čéî? / tεî-* (1), Mekens *ahî* (1), Tupari *ε#* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 132.

**Akuntsu:** Aragon 2008: 41; Aragon & Cabral 2005: 1537; Aragon & Carvalho 2007: 44.

**Makurap:** Braga 1992: 56, 67; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 132 (*ceyî*). Sekelj: *karaabtöri*.

**Mekens:** Hanke et al. 1958: 183 (*uw=ai*); Aragon & Cabral 2005: 1537 (*ki=ahî*); Moore & Galucio 1993: 132 (*ki=ai*).

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 132.

## 10. BONE

Wayoro *a=kãr-ã* (1), Akuntsu *a=k'ã* (1), Mekens *akã* (1), Tupari *a=kan-a* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 44.

**Akuntsu:** Aragon 2008: 72.

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 186.

**Tupari:** ZSTI.

## 11. BREAST

Wayoro *ηēm #* (1), Akuntsu *kēm #* (1), Makurap *ηēm #* (1), Mekens *ãnõ?ã #* (2), Tupari *kem* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 50; Moore & Galucio 1993: 132 (*ηēp*). Might refer to 'female breast'.

**Akuntsu:** Aragon 2008: 89. Might refer to 'female breast'.

**Makurap:** Braga 1992: 46; Moore & Galucio 1993: 132 (*ηēp*). Might refer to 'female breast'. Sekelj: *ñem*.

**Mekens:** Hanke et al. 1958: 180 (*anua, anoa*). Polysemy: 'chest / guts / heart / stomach'. Apparently distinct from *kēm* 'female breast' [Hanke et al. 1958: 195 (*kēm-, kém-, kem-*)].

**Tupari:** Moore & Galucio 1993: 132. Might refer to 'female breast'.

## 12. BURN

Wayoro *po-k<sup>w</sup>-a* (1), Makurap *akarin-ð? #* (2), Mekens *po-k-a* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 102.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *akariná*.

**Mekens:** Galucio 2011: 239. Polysemy: 'to burn / to light'. Cf. *pa-k<sup>w</sup>-a* [Hanke et al. 1958: 183].

**Tupari:** Not attested.

### 13. NAIL

Wayoro *kĩrĩñã* (1), Makurap *<sup>n</sup>bo=apε?* (2), Mekens *po=apε* (2), Tupari *po=kiniya* # (-1).

**References and notes:**

**Wayoro:** Nogueira 2011: 64.

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 134. Sekelj: *mboapé, mboapèt, amekomboapeet* 'claw', literally *amẽko <sup>n</sup>bo=apε:-t* 'claw of a jaguar/dog'.

**Mekens:** Hanke et al. 1958: 180 (*pu=apê, pu=apa*); Moore & Galucio 1993: 134.

**Tupari:** Sekelj: *pokiniá* 'nail, claw'.

### 14. CLOUD

Makurap *ipiket* # (1), Tupari *atpaka* # (2).

**References and notes:**

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *üpüget*.

**Mekens:** Not attested.

**Tupari:** Sekelj: *atpaga*. Cf. Sekelj *iutopá* 'nubes cúmulos'.

### 15. COLD

Wayoro *piti:k* # (1), Akuntsu *ki=piči ~ ki=pičik* (1), Makurap *čã:η* (2), Mekens *pici* # (1), Tupari *cokaε* # (-1).

**References and notes:**

**Wayoro:** Nogueira 2011: 116. Might refer only to the sense of cold. Cf. *ε=<sup>n</sup>di-g-a* 'to cool down' [Nogueira 2011: 100].

**Akuntsu:** Aragon 2008: 83, 98.

**Makurap:** Braga 1992: 58. Sekelj: *čaan*.

**Mekens:** Hanke et al. 1958: 190 (*pitzi, pici-*).

**Tupari:** Sekelj: *cukae*.

### 16. COME

Wayoro *tɛr-a* (1), Akuntsu *it-a* (2), Mekens *ib-* (3), Tupari *ir-a / it-* (2) / *c-a* (4).

**References and notes:**

**Wayoro:** Nogueira 2011: 130. Polysemy: 'to go / to come'. Plural: *or-a*. Cf. *taya* 'to arrive' [Nogueira 2011: 44].

**Akuntsu:** Aragon 2008: 98.

**Makurap:** Not attested. Cf. *kiri-y* 'to arrive' [Braga 1992: 34].

**Mekens:** Galucio 2011: 243.

**Tupari:** ZSTI.ZSTI.

## 17. DIE

Wayoro *pa-g-a* (1), Makurap *po-k* # (2), Mekens *pap* # (1), Tupari *paroar-a* # (3) / *corayt-* (4).

**References and notes:**

**Wayoro:** Nogueira 2011: 130, 131. Polysemy: 'to die / to get drunk'. Plural:  $\tilde{\epsilon}^w g^{wi}ri-g-a$ .

**Akuntsu:** Not attested. Cf. *i=p'ap* 'dead' [Aragon 2008: 50].

**Makurap:** Braga 1992: 51. Polysemy: 'dead / fallen'. Sekelj: *aõmná*.

**Mekens:** Hanke et al. 1958: 191 (= *páp*); Galucio 2002: 54 'dead'.

**Tupari:** ZSTI ('died'). Sekelj: *o-erali*.ZSTI.

## 17. DIE

Tupari *pap-* (1).

**References and notes:**

**Tupari:** ZSTI. Polysemy: 'to die / to be drunk'.

## 18. DOG

Wayoro *amēko* (1), Akuntsu *amēk'o* (1), Makurap *amēko?* (1), Mekens *amēko* (1), Tupari *ameko* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 188; Moore & Galucio 1993: 133 (*āβēko*); Galucio & Nogueira 2011: 11.

**Akuntsu:** Galucio & Nogueira 2011: 11. Glossed as 'jaguar' in [Aragon & Cabral 2005: 1537 (*amēk'o*); Aragon & Carvalho 2007: 43].

**Makurap:** Braga 1992: 31; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 11. Polysemy: 'dog / jaguar'. Quoted in the latter meaning in [Aragon & Cabral 2005: 1537]. Sekelj: *amenkó*.

**Mekens:** Hanke et al. 1958: 185 (*ameku*, *amengó* 'dog / cat / jaguar'); Galucio 2002: 53; Galucio 2011: 246; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 11. Polysemy: 'dog / jaguar'. Glossed as 'jaguar' in [Aragon & Cabral 2005: 1537].

**Tupari:** ZSTI; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 11. Polysemy: 'dog / jaguar'. Cf. *amek'o* 'jaguar' [Aragon & Cabral 2005: 1537].

## 19. DRINK

Wayoro *k-a* # (1), Akuntsu *apɛk'a* (2), Makurap *k-a?* (1), Mekens *i=k-a:* (1) / *apɛka* (2), Tupari *k-a* / *ko-* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 62; Moore & Galucio 1993: 133 (*kap*). Polysemy: 'to eat / to drink' (glossed as 'to ingest').

**Akuntsu:** Aragon 2008: 120.

**Makurap:** Moore & Galucio 1993: 133. Sekelj: *čeiiká, ekümká*.

**Mekens:** Moore & Galucio 1993: 133. Hanke et al. 1958: 185 (*apêká, apéka, apeka*).

**Tupari:** ZSTI; Moore & Galucio 1993: 133 (*ih=k-a:*). Polysemy: 'to eat / to drink'. Sekelj: *iikaa*.

## 20. DRY

Wayoro *paβa* (1), Makurap *wok* # (2), Mekens *paba* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 46.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *vook*. Used of soil [Braga 1992: 51].

**Mekens:** Galucio 2002: 64.

**Tupari:** Not attested.

## 21. EAR

Akuntsu *api-tɛp* (1), Makurap *api-čɛp* (1), Mekens *api-tat* # (1), Tupari *apci* (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 109; Aragon & Cabral 2005: 1536 (= *pi'tap*); Aragon & Carvalho 2007: 44 (*tapt'ɛp*).

**Makurap:** Braga 1992: 31.

**Mekens:** Hanke et al. 1958: 185.

**Tupari:** ZSTI.

## 22. EARTH

Wayoro *kɪy* (1), Akuntsu *kɪyt* (1), Makurap *kɪy* (1), Mekens *kimākāy* (2), Tupari *kɪyt* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 133.

**Akuntsu:** Aragon 2008: 78.

**Makurap:** Moore & Galucio 1993: 133. Glossed as 'ground' in [Braga 1992: 55]. Sekelj: *köödj* 'ground', *köit* 'earth'.

**Mekens:** Hanke et al. 1958: 195 (*kemakai*); Moore & Galucio 1993: 133.

**Tupari:** ZSTI; Moore & Galucio 1993: 133 (*kity*).

## 23. EAT

Wayoro *k-a* (1), Akuntsu *k-a* (1), Makurap *kānā?* (2), Mekens *k-a / ko-* (1), Tupari *k-a / ko-* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 62. Polysemy: 'to eat / to drink' (glossed as 'to ingest').

**Akuntsu:** Aragon 2008: 103; Aragon & Carvalho 2007: 44. Root: *ko*.

**Makurap:** Braga 1992: 33. Sekelj: *kanan*.

**Mekens:** Hanke et al. 1958: 193 (=kō, =ku); Galucio 2011: 252, 257. Glossed as 'to ingest'.

**Tupari:** ZSTI. Polysemy: 'to eat / to drink'. Sekelj: *warup-ká*.

## 24. EGG

Wayoro *ipia* (1), Akuntsu *topi?ã* (1), Makurap *čopia?* (1), Mekens *cupia ~ cupica / =rupia ~ =rupica* (1), Tupari *opcia* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 133.

**Akuntsu:** Aragon & Cabral 2005: 1537.

**Makurap:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133. Sekelj *čupia*.

**Mekens:** Hanke et al. 1958: 181 (=rupica); Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*upi?a*). Sekelj *upci-á*.

## 25. EYE

Akuntsu *epapa* (1), Makurap *tipča?* (2), Mekens *ẽwãpap #* (1), Tupari *epa / cepa* (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 56.

**Makurap:** Braga 1992: 38. Sekelj: *čibča*.

**Mekens:** Hanke et al. 1958: 183 (*uẽwãpap, keõwanpap*).

**Tupari:** ZSTI. Sekelj: *wepá*.

## 26. FAT N.

Wayoro *ʷzap* (1), Akuntsu *?ap* (1), Makurap *wεrεp* (2), Mekens *k<sup>w</sup>ε=ap* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 87.

**Akuntsu:** Aragon 2008: 27. Cf. *k<sup>w</sup>i=ʔap* 'lard' [Aragon 2008: 78].

**Makurap:** Braga 1992: 54.

**Mekens:** Hanke et al. 1958: 189 (*kweáb*).

**Tupari:** Not attested.

## 27. FEATHER

Wayoro *pε-tap* ~ *pε-o* (1), Akuntsu *p'εp-o* (1), Makurap *taεt* # (2), Mekens *pεp-o* (1), Tupari *pεp-ʔo* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 46 (*pε-tap*); Moore & Galucio 1993: 133 (*peo*). Polysemy: 'a hair / feather'.

**Akuntsu:** Aragon 2008: 67, 79. Polysemy: 'wing / feather'.

**Makurap:** Sekelj: *taer*. Looks suspiciously similar to Arikapú *tae* 'id.' [ibid.]. Neither word is found in modern sources.

**Mekens:** Hanke et al. 1958: 178, 189 (*pepu*, *pébo*); Moore & Galucio 1993: 133.

**Tupari:** Moore & Galucio 1993: 133. Glossed as 'wing' in [STS].

## 28. FIRE

Wayoro *agopkap* (1), Akuntsu *ot'at* (2), Makurap *očat* (2), Mekens *otat* (2), Tupari *kopkap* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 187; Moore & Galucio 1993: 133 (*agokap* 'fire' and *agopkap* 'firewood').

**Akuntsu:** Aragon 2008: 43; Aragon & Cabral 2005: 1537.

**Makurap:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*očat-pot* 'firewood'). Sekelj: *ulčat*.

**Mekens:** Hanke et al. 1958: 183 (*utat*); Galucio 2011: 239; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*kopkap* 'fire / firewood'). Sekelj: *kubkahab*.

## 29. FISH

Wayoro *iβoy* (1), Akuntsu *koytp'it* (2), Makurap *potkap* (3), Mekens *kiypit* (2), Tupari *ipot* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 192; Moore & Galucio 1993: 133 (*iβoy*); Galucio & Nogueira 2011: 24.

**Akuntsu:** Aragon 2008: 28, 56; Aragon & Cabral 2005: 1537.

**Makurap:** Braga 1992: 39; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133. Sekelj: *portkap*.

**Mekens:** Hanke et al. 1958: 190 (*keipir, kitpir, itpir*); Galucio 2011: 254; Aragon & Cabral 2005: 1537 (*kuitpit*).  
**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*ihpot*); Galucio & Nogueira 2011: 23. Sekelj: *ipot*.

### 30. FLY

Wayoro  $\varepsilon=^{n}b\dot{i}r-a$  (1), Akuntsu  $k^{w}ak-a$  (2), Makurap *ačirip-a?* # (3), Tupari *ta=woar-a* # (-1).

#### References and notes:

**Wayoro:** Nogueira 2011: 114.  
**Akuntsu:** Aragon 2008: 59.  
**Makurap:** Sekelj: *ačürübá*.  
**Mekens:** Not attested.  
**Tupari:** Sekelj: *tavuaráé*. Might be a borrowing from Portuguese *voo*.

### 31. FOOT

Wayoro  $^{n}bi / =\beta i$  (1), Akuntsu *pi* (1), Makurap  $^{n}bi?$  (1), Mekens *pi-co ~ pi-o* (1), Tupari *cito* (1).

#### References and notes:

**Wayoro:** Nogueira 2011: 99; Moore & Galucio 1993: 133.  
**Akuntsu:** Aragon 2008: 56; Aragon & Cabral 2005: 1537; Aragon & Carvalho 2007: 43.  
**Makurap:** Braga 1992: 51; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133. Sekelj: *bitjeb*.  
**Mekens:** Hanke et al. 1958: 190 (*pizo, piu*); Galucio 2011: 239 (*pi-so*); Aragon & Cabral 2005: 1537 (*pi-o?*); Moore & Galucio 1993: 133 (*pi*).  
**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*pi*).

### 32. FULL

Makurap *tōm* (-1), Tupari *tēora* # (1).

#### References and notes:

**Wayoro:** Not attested.  
**Akuntsu:** Not attested.  
**Makurap:** Braga 1992: 63. Sekelj: *menené*. The word *tom* is found in the column corresponding to Djeoromitxí but this is likely erroneous: such a word would violate Djeoromitxí phonotactic restrictions.  
**Mekens:** Not attested.  
**Tupari:** Sekelj: *tehurá*.

### 33. GIVE

Wayoro  $\eta\tilde{o}-\tilde{a}$  (1), Akuntsu  $\tilde{o}-a$  (1), Makurap  $\eta\tilde{o}-\tilde{a}?$  ~  $\tilde{o}-\tilde{a}?$  (1), Mekens  $\eta\tilde{o}-\tilde{a}$  ~  $\tilde{o}-\tilde{a}$  (1), Tupari  $y\tilde{o}-a$  ~  $\tilde{o}-a$  / *om-* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 210; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 24.  
**Akuntsu:** Aragon 2008: 86.  
**Makurap:** Braga 1992: 48, 57; Moore & Galucio 1993: 133. Sekelj: *ñoa*.  
**Mekens:** Hanke et al. 1958: 183 (=ua); Galucio 2002: 61; Galucio 2011: 243 (*ōp*); Moore & Galucio 1993: 133.  
**Tupari:** ZSTI; Moore & Galucio 1993: 133. Sekelj: *ñoa*.

### 34. GOOD

Wayoro *pare* ~ *poatēm* (1), Akuntsu *č'ami* (2), Makurap *poat* (1), Mekens *cāmē* (2), Tupari *poat* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 87 (*pare*); Moore & Galucio 1993: 133 (*poatēp*).  
**Akuntsu:** Aragon 2008: 33, 83. Polysemy: 'beautiful / good'.  
**Makurap:** Braga 1992: 64.  
**Mekens:** Hanke et al. 1958: (*tzame-*); Galucio 2002: 64; Moore & Galucio 1993: 133 (*i=sāmē-p*).  
**Tupari:** ZSTI; Moore & Galucio 1993: 133.

### 35. GREEN

Makurap *ati?* (1) / *ñēřēm* (2), Mekens *pecaro* # (3), Tupari *##* (4).

**References and notes:**

**Wayoro:** Not attested. Distinct from *ñžit* 'green (unripe)' [Nogueira 2011: 52].  
**Akuntsu:** Not attested.  
**Makurap:** Braga 1992: 52. Cf. Sekelj *djatiit* 'green, unripe'. Braga 1992: 54. Sekelj: *ñerembe*.  
**Mekens:** Hanke et al. 1958: 187 (*petzarú*). Ranges from green to yellow.  
**Tupari:** Sekelj: *öö*, distinct from *taúre* 'green, unripe'.

### 36. HAIR

Wayoro *dap* (1), Akuntsu *ap* / *=tap* (1), Makurap *a=tīm* (2), Mekens *nēm=tap* (1), Tupari *ap* / *hap* (1).

**References and notes:**

**Wayoro:** Moore & Galucio 1993: 133.  
**Akuntsu:** Aragon 2008: 53, 77; Aragon & Cabral 2005: 1536 (=tap); Galucio & Nogueira 2011: 13.  
**Makurap:** Braga 1992: 40; Galucio & Nogueira 2011: 23. Sekelj: *atēm* (*atem?*).  
**Mekens:** Hanke et al. 1958: 181 (*nem=taw*); Moore & Galucio 1993: 133 (*nē=tap*).  
**Tupari:** ZSTI; Moore & Galucio 1993: 133. Sekelj: *popahap*.



### 37. HAND

Wayoro <sup>n</sup>bo / =βo (1), Akuntsu po (1), Makurap <sup>n</sup>bo? (1), Mekens po ~ po-pi (1), Tupari po (1).

#### References and notes:

**Wayoro:** Nogueira 2011: 45; Moore & Galucio 1993: 133.

**Akuntsu:** Aragon 2008: 56; Aragon & Cabral 2005: 1537; Aragon & Carvalho 2007: 43; Galucio & Nogueira 2011: 23.

**Makurap:** Braga 1992: 31; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133. Sekelj: *mbopiá*.

**Mekens:** Hanke et al. 1958: 180 (*pu-pu, po-pi* 'palm', *pu, po* 'arm'); Galucio 2011: 243 (*po*); Aragon & Cabral 2005: 1537 (*po-p'i?*); Moore & Galucio 1993: 133 (*ki=po-pi*); Galucio & Nogueira 2011: 11 (*po*).

**Tupari:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 11. Sekelj: *opoaá*.

### 38. HEAD

Wayoro =ǰa (1), Akuntsu =anãm (2), Makurap akale # (4), Mekens anẽm (2), Tupari apap-ʔa (3).

#### References and notes:

**Wayoro:** Nogueira 2011: 52.

**Akuntsu:** Aragon 2008: 41.

**Makurap:** Sekelj: *akale*.

**Mekens:** Hanke et al. 1958: 188 (*anẽm, anem*); Galucio 2002: 59.

**Tupari:** ZSTI. Sekelj: *wapab*.

### 39. HEAR

Wayoro <sup>n</sup>g<sup>w</sup>akto-a (1) / <sup>n</sup>ba (2), Makurap wato-a? # (1), Tupari apci-a # (2).

#### References and notes:

**Wayoro:** Nogueira 2011: 115. Nogueira 2011: 54.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *kivatoá* 'escuchar', *ünküwatoá* 'oír'.

**Mekens:** Not attested.

**Tupari:** Sekelj: *iapci-á, uapcia*.

### 40. HEART

Wayoro ãnõã (1), Akuntsu anõ'ã (1), Makurap pĩ:to? (2), Mekens ãnõ?ã (1), Tupari anoa (1).

#### References and notes:

**Wayoro:** Moore & Galucio 1993: 133 (*m=ānōā*).

**Akuntsu:** Aragon 2008: 45; Aragon & Cabral 2005: 1537 (*an'ōā*).

**Makurap:** Aragon & Cabral 2005: 1537. Sekelj: *piito, opiat*.

**Mekens:** Hanke et al. 1958: 180, 185 (*anua, anoa*); Aragon & Cabral 2005: 1537 (*anoʔa*); Moore & Galucio 1993: 133. Hanke et al. 1958: 180 (*anua, anoa*). Polysemy: 'chest / guts / heart / stomach'.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133. Sekelj: *uanuá*.

## 41. HORN

Akuntsu *aoč'a* (1), Makurap *api=kíp* (2), Mekens *cakoca* (1), Tupari *aoca* (1) / *apci=k#p* # (2).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 65; Aragon & Cabral 2005: 1535 (*awč'a*).

**Makurap:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133.

**Mekens:** Aragon & Cabral 2005: 1537.

**Tupari:** Aragon & Cabral 2005: 1535 (*awsa*). Moore & Galucio 1993: 133 (*api=kíp*). Translated as 'Ohrschmuck' in [ZSTI].

## 42. I

Wayoro *ōn* (1), Akuntsu *ōn ~ ōnē* (1), Makurap *ōn* (1), Mekens *ōn* (1), Tupari *on ~ one / oyē ~ ōyε* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 72; Galucio & Nogueira 2011: 16.

**Akuntsu:** Aragon 2008: 91; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16.

**Makurap:** Braga 1992: 33; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Sekelj: *on*.

**Mekens:** Hanke et al. 1958: 183 (*un*); Galucio 2002: 53; Galucio 2011: 243; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Sekelj: *on*.

## 43. KILL

Wayoro *ō<sup>n</sup>ba-a* (1) / *pñn-k<sup>w</sup>-a* (2), Akuntsu *ōp'a* (1) / *mī-ā* (3), Makurap *pō<sup>-n</sup>g-aʔ ~ pō<sup>-g</sup>-aʔ* (4), Mekens *mī-* (3) / *ōpa-a ~ cōpa-a* (1), Tupari *mi-a* # (3) / *ōpo-* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 62. More specifically, 'to kill by beating'. Nogueira 2011: 186. More specifically, 'to shoot dead'.

**Akuntsu:** Aragon 2008: 72. Aragon 2008: 107.

**Makurap:** Braga 1992: 62. Sekelj: *pokugá*.

**Mekens:** Galucio 2002: 69; Galucio 2011: 239; Galucio & Nogueira 2011: 24. Glossed as 'to kill / to shoot'. Hanke et al. 1958: 195 (*zumbá*); Galucio 2002: 58.

**Tupari:** ZSTI. Glossed as 'stechen'. ZSTI. Sekelj: *ñampobnae*.

#### 44. KNEE

Wayoro *kēmĩã* (1), Akuntsu *amĩnã* (1), Makurap *kapia?* # (1), Mekens *εεkap* # (2), Tupari *mian-a* (1).

##### References and notes:

**Wayoro:** Nogueira 2011: 101.

**Akuntsu:** Aragon 2008: 40.

**Makurap:** Sekelj: *kapiá*.

**Mekens:** Hanke et al. 1958: 187 (*u=etzêkap*).

**Tupari:** ZSTI.

#### 45. KNOW

Makurap *ˀboeto?* (1) / *kiua-to-a?* (2), Mekens *poε-to-a* (1).

##### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Braga 1992: 39. Moore & Galucio 1993: 133.

**Mekens:** Moore & Galucio 1993: 133.

**Tupari:** Not attested.

#### 46. LEAF

Wayoro *ˀdεp* (1), Akuntsu *ε:p* / *=tε:p* (1), Makurap *εp* / *čep* (1), Mekens *ε:p* / *tε:p* (1) / *taba* (2), Tupari *εp* / *hεp* (1).

##### References and notes:

**Wayoro:** Moore & Galucio 1993: 133 (*kānã=ˀdε*); Galucio & Nogueira 2011: 12.

**Akuntsu:** Aragon 2008: 41, 46, 112; Aragon & Cabral 2005: 1537; Galucio & Nogueira 2011: 12 (*tep*).

**Makurap:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 12 (*čep*). Sekelj *teved*.

**Mekens:** Hanke et al. 1958: 179, 186 (*êb, êw-*); Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*hep*); Galucio & Nogueira 2011: 12 (*tep*). Galucio 2002: 64.

**Tupari:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133; Galucio & Nogueira 2011: 12. Sekelj *wag*.

#### 47. LIE

Makurap *pĩ:t* # (1), Mekens *to-a* (2), Tupari *ma* / *ma-* (3).

##### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Braga 1992: 58. Glossed as 'deitado'.

**Mekens:** Galucio 2011: 239.

**Tupari:** ZSTI. Polysemy: 'to lie down / to lay / to plant'.

## 48. LIVER

Wayoro *pia* (1), Makurap *pia-* (1), Mekens *pica ~ pia* (1), Tupari *pia* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 45; Moore & Galucio 1993: 133.

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 133.

**Mekens:** Hanke et al. 1958: 190 (*u=piza*); Moore & Galucio 1993: 133 (*pia*).

**Tupari:** Moore & Galucio 1993: 133.

## 49. LONG

Wayoro *kām* (1), Akuntsu *tay* (2) / *pεr'ek* (3), Mekens *pεrek* # (3).

### References and notes:

**Wayoro:** Nogueira 2011: 48.

**Akuntsu:** Aragon 2008: 83. Aragon 2008: 58.

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 191 (*perêk*). Glossed as 'big', but it is highly probable that the word actually means 'long' (see the Akuntsú cognate).

**Tupari:** Not attested.

## 50. LOUSE

Wayoro *ã<sup>w</sup>gîp* (1), Akuntsu *kîp* (1), Makurap *<sup>w</sup>gîp* (1), Mekens *kîp* (1), Tupari *kîp* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 133.

**Akuntsu:** Aragon 2008: 63; Aragon & Cabral 2005: 1537.

**Makurap:** Braga 1992: 55; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133 (*ã<sup>w</sup>gîp*).

**Mekens:** Hanke et al. 1958: 194 (*kî=kîp*); Aragon & Cabral 2005: 1537 (*kî=k'ep*); Moore & Galucio 1993: 133.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 133.

## 51. MAN

Wayoro *<sup>w</sup>g<sup>w</sup>aykîp* (1), Akuntsu *nānko* (2), Makurap *kito?* # (3), Mekens *nāko* (2), Tupari *okio*

(3).

**References and notes:**

**Wayoro:** Nogueira 2011: 74; Galucio & Nogueira 2011: 24.

**Akuntsu:** Aragon 2008: 77.

**Makurap:** Sekelj: *kitó*.

**Mekens:** Hanke et al. 1958: 188 (*nankú*).

**Tupari:** ZSTI; Galucio & Nogueira 2011: 23. Sekelj *okijó*.

## 52. MANY

Makurap *nēmtote* # (1), Mekens *oba:t ~ cobra:t* (2) / *cece* (3), Tupari *hayto* (4) / *keranja* (5).

**References and notes:**

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *nemtuté*. Cf. *aw āj*, translated as 'muito' (either *very* or *much, many*) [Braga 1992: 51].

**Mekens:** Hanke et al. 1958: 195 (*tzubad*); Galucio 2009. Galucio 2009. Polysemy: 'much / many'.

**Tupari:** ZSTI. ZSTI. Sekelj: *keerángá*.

## 53. MEAT

Wayoro *nērã* (1), Makurap *nērã* (1), Mekens *nērã* (1), Tupari *nētã* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 119; Moore & Galucio 1993: 133.

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 133. Sekelj: *ñimo*.

**Mekens:** Hanke et al. 1958: 189 (*ñena, ñenna, ñerã*); Moore & Galucio 1993: 133.

**Tupari:** Moore & Galucio 1993: 133.

## 54. MOON

Wayoro *pakori* (1), Akuntsu *epapap* (2) / *pakor'i* (1), Makurap *oli:?* (3), Mekens *pakori* (1),  
Tupari *koεpa* (-1).

**References and notes:**

**Wayoro:** Nogueira 2011: 39.

**Akuntsu:** Aragon 2008: 83. Aragon & Cabral 2005: 1537.

**Makurap:** Braga 1992: 33, 39; Aragon & Cabral 2005: 1537 (*oqi ~ oli*). Sekelj *urii*.

**Mekens:** Hanke et al. 1958: 191 (*pakuri*); Aragon & Cabral 2005: 1537.

**Tupari:** Aragon & Cabral 2005: 1537. Derived from the root for 'moon' which is a local Wanderwort. Sekelj: *puepá*.

## 55. MOUNTAIN

Wayoro *<sup>n</sup>do:* (1), Makurap *<sup>n</sup>doa?* (1), Mekens *co:* (1), Tupari *to-tɛt* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 134.

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 134. Sekelj: *doá*.

**Mekens:** Moore & Galucio 1993: 134.

**Tupari:** Moore & Galucio 1993: 134 (*tuh-tet*). Sekelj: *tohtèt*.

## 56. MOUTH

Akuntsu *ɲĩ* (1), Makurap *oropɛ* # (2), Mekens *ɛɲĩ* (1), Tupari *ɲĩ-pe* # (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 35; Aragon & Cabral 2005: 1536.

**Makurap:** Sekelj: *uoropé*.

**Mekens:** Hanke et al. 1958: 187 (*ijné, ejembê, ejembí*).

**Tupari:** Sekelj: *oñempè*.

## 57. NAME

Wayoro *<sup>n</sup>dɛt* (1), Akuntsu *ɛt / =tɛt* (1), Makurap *tɛt / =čɛt* (1), Mekens *tɛt* (1), Tupari *hɛt / ɛt / =rɛt* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 115; Moore & Galucio 1993: 134; Galucio & Nogueira 2011: 12.

**Akuntsu:** Aragon 2008: 28, 99; Galucio & Nogueira 2011: 12.

**Makurap:** Moore & Galucio 1993: 124; Galucio & Nogueira 2011: 12. Sekelj: *teret*.

**Mekens:** Galucio & Nogueira 2011: 12.

**Tupari:** ZSTI; Moore & Galucio 1993: 124; Galucio & Nogueira 2011: 12.

## 58. NECK

Wayoro *gotkɪp* (1), Akuntsu *potk'ɪp* (1), Makurap *wotkɪp* (1), Mekens *kotkɪp* (1), Tupari *otkɪp* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 134 (*o=gotkip*).  
**Akuntsu:** Aragon 2008: 28.  
**Makurap:** Moore & Galucio 1993: 134. Sekelj: *wotkōb*.  
**Mekens:** Hanke et al. 1958: 183 (*utkap, oikáp, kotkip*); Moore & Galucio 1993: 134.  
**Tupari:** Moore & Galucio 1993: 134. Sekelj: *otkōb, otkūbempó*.

## 59. NEW

Wayoro *pagop* (1), Makurap *ᵐgεč̣εret* # (2), Mekens *pagop* (1), Tupari *pakop* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 134.  
**Akuntsu:** Not attested.  
**Makurap:** Sekelj: *getjeret*.  
**Mekens:** Hanke et al. 1958: 191 (*bakub-taip*); Galucio 2011: 239; Moore & Galucio 1993: 134.  
**Tupari:** Moore & Galucio 1993: 134 (*pahkop*).

## 60. NIGHT

Wayoro *ᵐĩ<sup>n</sup>dak* (1), Akuntsu *māčō* (2), Makurap *ᵐgitak* (1), Mekens *mācu-pi* (2), Tupari *cim-ε* (3).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 134. Cf. *ε=ᵐĩ:β-ā* 'to get dark' [Nogueira 2011: 113].  
**Akuntsu:** Aragon 2008: 108.  
**Makurap:** Braga 1992: 46; Moore & Galucio 1993: 134. Sekelj: *gitag*.  
**Mekens:** Hanke et al. 1958: 188 (*matzupi, manzupi*).  
**Tupari:** ZSTI. Polysemy: 'darkness / night'.

## 61. NOSE

Akuntsu *āmp<sup>h</sup>ita* (1), Makurap *ᵐāᵓpi?* (1), Mekens *āpica ~ āpia* (1), Tupari *amci* (1).

### References and notes:

**Wayoro:** Not attested.  
**Akuntsu:** Aragon 2008: 50; Aragon & Cabral 2005: 1537 (*āmpi<sup>h</sup>a*).  
**Makurap:** Aragon & Cabral 2005: 1537. Sekelj: *ᵐāpi*.  
**Mekens:** Hanke et al. 1958: 186 (*u=ampiza*); Aragon & Cabral 2005: 1537 (*u=ambia*).  
**Tupari:** ZSTI; Aragon & Cabral 2005: 1537.

## 62. NOT

Wayoro *=ᵐōm / =ōm* (1), Akuntsu *=ᵐōm / =ōm / =εᵐōm* (1), Mekens *=ōm* (1), Tupari *=om* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 219.  
**Akuntsu:** Aragon 2008: 109, 110, 111.  
**Makurap:** Not attested.  
**Mekens:** Galucio 2002: 68.  
**Tupari:** ZSTI.

63. ONE

Wayoro *kiε-t* (1), Akuntsu *k'ite* (1), Mekens *kice* (1), Tupari *kiem* (1).

**References and notes:**

**Wayoro:** Moore & Galucio 1993: 134.  
**Akuntsu:** Aragon 2008: 53.  
**Makurap:** Not attested.  
**Mekens:** Hanke et al. 1958: 194 (*kitzê*); Galucio 2009.  
**Tupari:** Moore & Galucio 1993: 134 (*kiēt*); Singerman 2015.

64. PERSON

Wayoro *aotε-nā* (1), Akuntsu *aoč'ε* (1), Makurap *kite?* # (2), Mekens *aocε* (1), Tupari *kire* (2).

**References and notes:**

**Wayoro:** Nogueira 2011: 122; Moore & Galucio 1993: 134 (*aotē-nāp*).  
**Akuntsu:** Aragon 2008: 65, 83.  
**Makurap:** Braga 1992: 38. Glossed as 'people'.  
**Mekens:** Hanke et al. 1958: 179 (*aotzê, awce* 'Indian'); Galucio 2002: 53; Galucio 2011: 246; Moore & Galucio 1993: 134. Glossed as 'man' by Galucio.  
**Tupari:** ZSTI.

65. RAIN

Wayoro *igĩ* (1), Makurap *i:?* (1), Tupari *y#* (2).

**References and notes:**

**Wayoro:** Nogueira 2011: 47. Polysemy: 'water / river / rain'.  
**Akuntsu:** Not attested.  
**Makurap:** Braga 1992: 31. Polysemy: 'water / river / rain'. Sekelj *öökará* (literally 'water falls').  
**Mekens:** Not attested.  
**Tupari:** ZSTI. Polysemy: 'water / rain'. Sekelj: *iii*.



## 66. RED

Wayoro *ⁿgop* (1), Akuntsu *kop* (1), Makurap *wirɪp* (2) / *wop* (1), Mekens *kop* # (1), Tupari *pεop* (1) / *cop* (3).

### References and notes:

**Wayoro:** Nogueira 2011: 39.

**Akuntsu:** Aragon 2008: 26.

**Makurap:** Braga 1992: 53. Sekelj: *vereptjiat*. Braga 1992: 55.

**Mekens:** Hanke et al. 1958: 184 (*i=kup*).

**Tupari:** ZSTI. Sekelj: *tupepoot*. ZSTI. Sekelj: *cobcob*.

## 67. ROAD

Wayoro *pe:* (1), Akuntsu *ap'ε* (1), Makurap *pε?* (1), Mekens *pe* (1), Tupari *apε* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 134 ('path').

**Akuntsu:** Aragon 2008: 26; Aragon & Carvalho 2007: 43.

**Makurap:** Braga 1992: 39; Moore & Galucio 1993: 134 (*pe:* 'path'). Sekelj: *pè*.

**Mekens:** Moore & Galucio 1993: 134 ('path').

**Tupari:** ZSTI; Moore & Galucio 1993: 134 (*ahpe* 'path'). Sekelj: *apeipcid*.

## 68. ROOT

Makurap *ki=ɲɛpia?* # (1), Mekens *k<sup>w</sup>aytoba* (2).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested. Cf. *k<sup>w</sup>iri=kib='ita* 'raiz do açai' [Aragon 2008: 41].

**Makurap:** Sekelj: *kübnienbiá*.

**Mekens:** Hanke et al. 1958: 189 (*kuaitoba*).

**Tupari:** Not attested.

## 69. ROUND

Makurap *ãtītε* # (1).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *andindé*.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 70. SAND

Wayoro *kĩŋĩ* (1), Makurap *kĩyi* # (1), Tupari *kũyõ-poit* # (1).

### References and notes:

**Wayoro:** Nogueira 2011: 51. Polysemy: 'pebble / sand'.

**Akuntsu:** Not attested.

**Makurap:** Sekelj: *kĩji*.

**Mekens:** Not attested. Cf. *tupiciri* 'beach' [Hanke et al. 1958: 192].

**Tupari:** Sekelj: *kõnjumpuit*.

## 71. SAY

Mekens *ka-a* (1), Tupari *ke / ke-* (1).

### References and notes:

**Wayoro:** Not attested. Cf. *māñā* 'to speak' [Moore & Galucio 1993: 135].

**Akuntsu:** Not attested.

**Makurap:** Not attested. Cf. Sekelj *muñá* 'to speak'.

**Mekens:** Galucio 2002: 64. Cf. *māy* 'to tell' [Galucio 2011: 256].

**Tupari:** ZSTI. Cf. *māñā* 'to speak' [Moore & Galucio 1993: 135].

## 72. SEE

Wayoro *to-a* (1), Akuntsu *čo-a* (1), Makurap *to-aʔ* (1), Mekens *co-a / cop-* (1), Tupari *to-a / top-* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 73; Moore & Galucio 1993: 134; Galucio & Nogueira 2011: 12.

**Akuntsu:** Aragon 2008: 121; Galucio & Nogueira 2011: 12 (*i=čop*).

**Makurap:** Braga 1992: 51; Moore & Galucio 1993: 134; Galucio & Nogueira 2011: 12. Sekelj: *itoáp*.

**Mekens:** Hanke et al. 1958: 195 (*tzoa*); Galucio 2002: 53; Galucio 2011: 240, 256; Galucio & Nogueira 2011: 12.

**Tupari:** ZSTI; Moore & Galucio 1993: 134; Galucio & Nogueira 2011: 12 (*to-a*). Sekelj: *pa-om*.

## 73. SEED

Wayoro *kit* (1) / *aβi* (2), Akuntsu *kit* (1), Makurap *ta<sup>n</sup>bi-* (2), Mekens *kit* (1), Tupari *kit* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 40. Apparently distinct from *n̄n̄* 'seed of a flower'. Moore & Galucio 1993: 134.  
**Akuntsu:** Aragon 2008: 63.  
**Makurap:** Moore & Galucio 1993: 134. Sekelj: *tupaed*.  
**Mekens:** Moore & Galucio 1993: 134. Cf. *iya* (Hanke et al. 1958: 184).  
**Tupari:** Moore & Galucio 1993: 134.

## 74. SIT

Wayoro *ηōŋ-ã* (1), Makurap *hapoŋ-ãʔ* # (2), Tupari *εpcik-a* (3).

### References and notes:

**Wayoro:** Nogueira 2011: 112. Glossed as 'to sit down'. Distinct from *ñt-ã* (transitive), *nẽm* 'landed / sat' [Nogueira 2011: 45].  
**Akuntsu:** Not attested.  
**Makurap:** Sekelj: *haburñã*.  
**Mekens:** Not attested.  
**Tupari:** ZSTI. Glossed as 'to sit down'.

## 75. SKIN

Wayoro *pε* (1), Akuntsu *pε* (1), Makurap *pε?* (1), Mekens *pε* (1), Tupari *pε* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 197; Moore & Galucio 1993: 134. Polysemy: 'skin / clothes'.  
**Akuntsu:** Aragon 2008: 63; Aragon & Cabral 2005: 1537; Aragon & Carvalho 2007: 43. Polysemy: 'skin / bark'.  
**Makurap:** Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 134. Sekelj *peè*. Cf. *čepe* 'leather' [Braga 1992: 55], Sekelj: *čepe*.  
**Mekens:** Aragon & Cabral 2005: 1537 (*pã?*); Moore & Galucio 1993: 134 (*ki=pe*). Only in compounds in [Hanke et al. 1958: 191].  
**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 134 (*pe*). Polysemy: 'skin / peel / scales'. Sekelj: *pè*.

## 76. SLEEP

Wayoro *εr-a* (1), Akuntsu *'εr-a* (1), Makurap *εr-* (1), Mekens *εr-a* (1), Tupari *εr-a / εt-* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 113.  
**Akuntsu:** Aragon 2008: 52.  
**Makurap:** Galucio & Nogueira 2011: 24. Sekelj: *uerá*.  
**Mekens:** Galucio 2002: 53; Galucio 2011: 246; Galucio & Nogueira 2011: 20.  
**Tupari:** ZSTI; Galucio & Nogueira 2011: 22. Sekelj: *o-erá*.

## 77. SMALL

Wayoro *nñn* # (1), Akuntsu *tñn* (1), Makurap *poanĩ* # (2), Mekens *cĩ:n* (1), Tupari *cĩn* (1).

#### References and notes:

**Wayoro:** Nogueira 2011: 74. Used as part of the compound 'man-small', translated as 'boy'.

**Akuntsu:** Aragon 2008: 52. Functions as a diminutive suffix.

**Makurap:** Sekelj: *poani*.

**Mekens:** Hanke et al. 1958: 195 (=tzin, =tzi); Galucio 2002: 61; Moore & Galucio 1993: 134. Functions as a diminutive suffix. Cf. *pek* [Hanke et al. 1958: 192 (i=pek)].

**Tupari:** ZSTI; Moore & Galucio 1993: 134 (*sĩ:n*). Functions as a diminutive suffix. Seems to be more frequent and basic than =iri [ZSTI].

### 78. SMOKE

Wayoro *ɲĩ:ŋ* (1), Akuntsu *nĩŋ* (1), Mekens *otat=ni:n* (1), Tupari *ciŋ* (1).

#### References and notes:

**Wayoro:** Nogueira 2011: 45.

**Akuntsu:** Aragon 2008: 53; Aragon & Cabral 2005: 1537 (*ut'at=ɲĩn*).

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 183, 188 (*uta=ni*); Aragon & Cabral 2005: 1537.

**Tupari:** Aragon & Cabral 2005: 1537.

### 79. STAND

#### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Not attested.

### 80. STAR

Wayoro *βaβaro* (-1), Akuntsu *porote* (1) / *p'arop'aro* (-1), Makurap *warowaro?* (-1), Mekens *parubaru* (-1), Tupari *koεpa-iri* ~ *koεpa-εpa-iri* (-1).

#### References and notes:

**Wayoro:** Nogueira 2011: 49. A *Wanderwort*, also present in languages like Aymara, Djeoromitxí, Arikapú.

**Akuntsu:** Aragon 2008: 30. Aragon & Cabral 2005: 1537. A *Wanderwort*, also present in languages like Aymara, Djeoromitxí, Arikapú.

**Makurap:** Braga 1992: 39; Aragon & Cabral 2005: 1537. A *Wanderwort*, also present in languages like Aymara, Djeoromitxí, Arikapú. Sekelj: *varuwarú*.

**Mekens:** Hanke et al. 1958: 187; Aragon & Cabral 2005: 1537. A *Wanderwort*, also present in languages like Aymara, Djeoromitxi, Arikapú.

**Tupari:** ZSTI (*koεpa-εpa-iri*); Aragon & Cabral 2005: 1537 (*koεpa-iri*). Derived from the root for 'moon' which is a local *Wanderwort*. Sekelj: *paepapairi, varu-varu*.

## 81. STONE

Wayoro *"g<sup>w</sup>a-i* (1), Akuntsu *k<sup>w</sup>a-ʔi* (1), Makurap *wa-iʔ* (1), Mekens *k<sup>w</sup>a-i* (1), Tupari *wa-i* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 133; Moore & Galucio 1993: 135.

**Akuntsu:** Aragon 2008: 31.

**Makurap:** Braga 1992: 48; Moore & Galucio 1993: 135. Sekelj: *vaai*.

**Mekens:** Hanke et al. 1958: 189 (*kwuai*); Moore & Galucio 1993: 135.

**Tupari:** ZSTI; Moore & Galucio 1993: 135.

## 82. SUN

Wayoro *"gi=akop* (1), Akuntsu *ki=ak'op* (1), Makurap *"geat* (2), Mekens *ki=akop* (1), Tupari *ki=akop* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 100; Moore & Galucio 1993: 135. Polysemy: 'sun / year'.

**Akuntsu:** Aragon 2008: 29; Aragon & Cabral 2005: 1537.

**Makurap:** Braga 1992: 32; Aragon & Cabral 2005: 1537. Sekelj: *gear*.

**Mekens:** Hanke et al. 1958: 193 (*ki=akop*); Aragon & Cabral 2005: 1537.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 135 (*ki=ahkop*). Sekelj: *čakob*.

## 83. SWIM

Wayoro *tĩmtĩmnã-* (1), Makurap *tĩtĩnãʔ* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 135 (*tĩptĩpnã-*).

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 135. Sekelj: *tomtomná*.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 84. TAIL

Wayoro *ok<sup>w</sup>ay* (1), Akuntsu *ok<sup>w</sup>ay / =tok<sup>w</sup>ay* (1), Makurap *čoay* (1), Mekens *cok<sup>w</sup>ay* (1) /

*capirip* (2), Tupari *oay* (1).

**References and notes:**

**Wayoro:** Moore & Galucio 1993: 135.

**Akuntsu:** Aragon 2008: 95, 108.

**Makurap:** Moore & Galucio 1993: 135. Sekelj: *pibööt*.

**Mekens:** Moore & Galucio 1993: 135. Hanke et al. 1958: 195.

**Tupari:** Moore & Galucio 1993: 135. Sekelj: *amcikúdjá*.

## 85. THAT

Akuntsu *ike* ~ *teike* (1) / *ñẽ-rõm* (2), Makurap *čẽ-rõ?* # (2) / *čõ:p* (3), Tupari *hε* / *hε-ẽ* (2) / *hoop* (3).

**References and notes:**

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 96. Indicates a position far away both from the listener and from the speaker. Aragon 2008: 96. Indicates a position closer to the listener.

**Makurap:** Braga 1992: 40. In the light of other Tupari cognates it seems unreasonable to interpret this form as a proximal deictic marker. Braga 1992: 57. Translated as 'isso, esse etc.'. In the light of other Tupari cognates it seems unreasonable to interpret this form as a proximal deictic marker.

**Mekens:** Not attested.

**Tupari:** ZSTI. The variant *hε* is used for objects away both from the speaker and from the listener (like Latin *ille*); *hε-ẽ* is used for objects away from the speaker and close to the listener (like Latin *iste*). ZSTI. Indicates position close to the listener.

## 86. THIS

Akuntsu *ẽmẽ* (1), Tupari *ha* (2).

**References and notes:**

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 95. Cf. *ñẽ* 'this (sitting)'.  
**Makurap:** Not attested. Cf. Szekelej *djivüit* 'esto'.  
**Mekens:** Not attested.  
**Tupari:** ZSTI. Sekelj: *haare*.

## 87. THOU

Wayoro *ẽn* (1), Akuntsu *ẽn* ~ *ẽnẽ* (1), Makurap *ẽn* (1), Mekens *ẽn* (1), Tupari *εn* ~ *εnε* / *ẽyε* ~ *εyẽ* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 72; Moore & Galucio 1993: 135; Galucio & Nogueira 2011: 16.  
**Akuntsu:** Aragon 2008: 91; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16.  
**Makurap:** Braga 1992: 45; Aragon & Cabral 2005: 1538; Moore & Galucio 1993: 135; Galucio & Nogueira 2011: 16. Sekelj: *een, en*.  
**Mekens:** Hanke et al. 1958: 186; Galucio 2002: 56; Galucio 2011: 244; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16.  
**Tupari:** ZSTI; Aragon & Cabral 2005: 1538; Moore & Galucio 1993: 135; Galucio & Nogueira 2011: 16.

## 88. TONGUE

Akuntsu *ʔõ* (1), Mekens *õ* # (1).

### References and notes:

**Wayoro:** Not attested.  
**Akuntsu:** Aragon 2008: 30.  
**Makurap:** Not attested.  
**Mekens:** Hanke et al. 1958: 183 (=u, o=ú, =un).  
**Tupari:** Not attested.

## 89. TOOTH

Wayoro *ɲã:y* (1), Akuntsu *ɲã'y* (1), Makurap *ɲã'y* (1), Mekens *ɲã'y* (1), Tupari *yã'y* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 135.  
**Akuntsu:** Aragon 2008: 74.  
**Makurap:** Braga 1992: 48; Moore & Galucio 1993: 135 (*ɲã:y*). Sekelj: *ñañ*.  
**Mekens:** Hanke et al. 1958: 188 (*inyai, nyai*); Moore & Galucio 1993: 135 (*ki=ɲã'y*).  
**Tupari:** ZSTI; Moore & Galucio 1993: 135. Sekelj: *uñañ*.

## 90. TREE

Wayoro *kɪp* (1), Akuntsu *kɪp* (1), Makurap *kɪp* (1), Mekens *kɪp* (1), Tupari *kɪp* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 219; Moore & Galucio 1993: 135.  
**Akuntsu:** Aragon 2008: 64; Aragon & Carvalho 2007: 44.  
**Makurap:** Braga 1992: 31; Moore & Galucio 1993: 135. Sekelj: *köp*.  
**Mekens:** Hanke et al. 1958: 194 (*kipkiw-á*); Galucio 2002: 64 (*kipkat*); Galucio 2002: 58; Galucio 2011: 244 (*kipkiba-*); Moore & Galucio 1993: 135. Cf. *cira* [Hanke et al. 1958: 196].  
**Tupari:** ZSTI; Moore & Galucio 1993: 135. Sekelj: *köbödiri*.

## 91. TWO

Akuntsu *tʔiri* ~ *tʔiro* (1), Mekens *tiri* (1), Tupari *hɪrɪ-rɛ* (2).

**References and notes:**

**Wayoro:** Not attested.

**Akuntsu:** Aragon 2008: 42, 101.

**Makurap:** Not attested.

**Mekens:** Hanke et al. 1958: 192 (*tiri*); Galucio 2009.

**Tupari:** Singerman 2015. Cited as *huru* in [ZSTI]; according to Singerman, the bare stem rather means 'pair'.

92. GO

Wayoro *tɛr-a* (1), Akuntsu *k<sup>w</sup>ar-a* (2), Makurap *atɛr-a?* (1), Mekens *yi=k<sup>w</sup>ar-a* # (2), Tupari *tɛr-a / tɛt-* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 130. Polysemy: 'to go / to come'. Plural: *or-a*.

**Akuntsu:** Aragon 2008: 41, 116.

**Makurap:** Braga 1992: 51. Sekelj: *waterá*.

**Mekens:** Hanke et al. 1958: 187 (*yikwara*). Glossed as 'to walk'.

**Tupari:** ZSTI. Sekelj: *terá*.

93. HOT

Wayoro *akop* (1), Akuntsu *akop* (1), Makurap *kāy* (2), Mekens *akop / cakop* (1), Tupari *akop* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 87; Moore & Galucio 1993: 133 (*y=akop* 'hot').

**Akuntsu:** Aragon 2008: 83.

**Makurap:** Braga 1992: 52.

**Mekens:** Hanke et al. 1958: 195 (*tzakó*); Galucio 2002: 59; Galucio 2011: 241; Moore & Galucio 1993: 133. Glossed as 'hot'.

**Tupari:** ZSTI; Moore & Galucio 1993: 133 (*ahkop* 'hot').

94. WATER

Wayoro *igí* (1), Akuntsu *ik'í* (1), Makurap *i?* (1), Mekens *iki* (1), Tupari *ɰuka* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 47; Moore & Galucio 1993: 135. Polysemy: 'water / river / rain'.

**Akuntsu:** Aragon 2008: 79; Aragon & Cabral 2005: 1537; Aragon & Carvalho 2007: 44; Galucio & Nogueira 2011: 22.

**Makurap:** Braga 1992: 31; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 135 (*i*). Polysemy: 'water / river / rain'.

**Mekens:** Hanke et al. 1958: 183, 184; Galucio 2002: 59; Galucio 2011: 239; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 135. Polysemy: 'water / river'. Sekelj: *öö*.



**Tupari:** ZSTI; Aragon & Cabral 2005: 1537; Moore & Galucio 1993: 135 (*iukʔa*). Pure *u* is attested in [ZSTI] in the composite river name *u-ato*. Distinct from *y<sub>u</sub>* 'water in nature / rain' [ZSTI]. Sekelj: *öká*.

## 95. WE<sub>1</sub>

Wayoro *čire* (-1), Akuntsu *kič'ε* (2), Makurap *kit̃-*ỹ*̃* (2), Mekens *kice* (2), Tupari *o=kit* (2).

### References and notes:

**Wayoro:** Nogueira 2011: 72; Galucio & Nogueira 2011: 16. Inclusive. Borrowed from Arikapú.

**Akuntsu:** Aragon 2008: 53, 91; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Inclusive.

**Makurap:** Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Inclusive.

**Mekens:** Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Inclusive.

**Tupari:** ZSTI; Galucio & Nogueira 2011: 16. Inclusive dual. Plural: *o=kit-wat*. In future situations, the form without the prefix *o=* is found. Cf. *kit'e* [Aragon & Cabral 2005: 1538].

## 95. WE<sub>2</sub>

Wayoro *ote* (1), Akuntsu *oč'ε* (1), Makurap *t̃-*ỹ*̃* (1), Mekens *ocε* (1), Tupari *ote* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 72; Galucio & Nogueira 2011: 16. Exclusive.

**Akuntsu:** Aragon 2008: 65, 91; Aragon & Cabral 2005: 1538; Aragon & Carvalho 2007: 44; Galucio & Nogueira 2011: 16. Exclusive.

**Makurap:** Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Exclusive.

**Mekens:** Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Exclusive.

**Tupari:** ZSTI; Aragon & Cabral 2005: 1538; Galucio & Nogueira 2011: 16. Exclusive.

## 96. WHAT

Makurap *arikop* (1), Tupari *kat* ~ *kat-ʔat* (2).

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Braga 1992: 47.

**Mekens:** Not attested.

**Tupari:** ZSTI.

## 97. WHITE

Wayoro *ʔjira* (1), Makurap *ʔgap* (2), Mekens *pāŋ* # (3), Tupari *haεpoareɛt* # (4).

### References and notes:

**Wayoro:** Nogueira 2011: 40.  
**Akuntsu:** Not attested.  
**Makurap:** Braga 1992: 62. Sekelj: *enbingap*.  
**Mekens:** Hanke et al. 1958: 179, 191 (*i=pāg*).  
**Tupari:** Sekelj: *haepoaret*.

## 98. WHO

Mekens *apo* (1), Tupari *apo* (1).

### References and notes:

**Wayoro:** Not attested.  
**Akuntsu:** Not attested.  
**Makurap:** Not attested.  
**Mekens:** Galucio 2002: 67.  
**Tupari:** ZSTI.

## 99. WOMAN

Wayoro *ãrãmĩrã* (1), Akuntsu *ãrãmĩrã* (1), Makurap *ãrãmĩrã* (1), Mekens *ãrãmĩrã* # (1),  
Tupari *ipet* (2) / *aramira* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 74.  
**Akuntsu:** Aragon 2008: 61.  
**Makurap:** Braga 1992: 40. Sekelj: *anapiñá*.  
**Mekens:** Hanke et al. 1958: 185 (*anamina*).  
**Tupari:** ZSTI.ZSTI. Might belong to the Wakaraü dialect. Sekelj: *aramirá*.

## 100. YELLOW

Akuntsu *č'aro* (1), Makurap *paray* (2), Mekens *pecaro* (1), Tupari *ōtoypit* # (-1).

### References and notes:

**Wayoro:** Not attested.  
**Akuntsu:** Aragon 2008: 32.  
**Makurap:** Braga 1992: 48. Sekelj: *paratjat*.  
**Mekens:** Hanke et al. 1958: 187 (*petzarú*). Ranges from green to yellow.  
**Tupari:** Sekelj: *untujbit*.

## 101. FAR

Wayoro *g<sup>w</sup>etok* # (1), Makurap *wetok* (1), Mekens *k<sup>w</sup>ecop* # (1), Tupari *tok-ʔo* (2).

**References and notes:**

**Wayoro:** Nogueira 2011: 59; Moore & Galucio 1993: 132 (*g<sup>w</sup>e:to*). Glossed as 'distant'.

**Akuntsu:** Not attested.

**Makurap:** Moore & Galucio 1993: 132. Glossed as 'distant'. Sekelj: *vetook*.

**Mekens:** Moore & Galucio 1993: 132. Glossed as 'distant'.

**Tupari:** Moore & Galucio 1993: 132 (*togo*). Glossed as 'distant'. Sekelj: *tooge*.

## 102. HEAVY

Wayoro *poti* (1), Makurap *poti?* (1), Mekens *i=poci* (1), Tupari *poci* (1).

**References and notes:**

**Wayoro:** Moore & Galucio 1993: 133.

**Akuntsu:** Not attested.

**Makurap:** Braga 1992: 55; Moore & Galucio 1993: 133. Sekelj: *potii*.

**Mekens:** Moore & Galucio 1993: 133.

**Tupari:** Moore & Galucio 1993: 133. Sekelj: *pohciè*.

## 103. NEAR

Wayoro *<sup>n</sup>dεεε #* (1).

**References and notes:**

**Wayoro:** Nogueira 2011: 47. Glossed as 'together / near / all'. Cf. *ng<sup>w</sup>εtog-ε-řōm* [Nogueira 2011: 59], literally 'non-distant'.

**Akuntsu:** Not attested.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 104. SALT

Wayoro *ki:t* (1), Akuntsu *koy* (2), Makurap *ki:t #* (1), Mekens *ki:t* (1), Tupari *kut* (1) / *oit* (2).

**References and notes:**

**Wayoro:** Nogueira 2011: 60; Moore & Galucio 1993: 134 (*<sup>n</sup>gi:t*).

**Akuntsu:** Aragon 2008: 72.

**Makurap:** Sekelj: *gööd*.

**Mekens:** Moore & Galucio 1993: 134. Glossed as 'bamboo' in [Hanke et al. 1958: 193]. Cf. *ari-kuri-ua* 'give me salt' [Hanke et al. 1958: 183].

**Tupari:** Moore & Galucio 1993: 134 (*ki:t*).ZSTI. Polysemy: 'salt / condiment'.

## 105. SHORT

### References and notes:

**Wayoro:** Not attested. Cf. *kām-ē-rōm* ~ *kāβ-ē-rōm* [Nogueira 2011: 58], literally 'long-not'.

**Akuntsu:** Not attested.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 106. SNAKE

Wayoro *dat* (1), Makurap *čat* (1), Mekens *konĩpo* # (2), Tupari *hat* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 34; Galucio & Nogueira 2011: 12.

**Akuntsu:** Not attested.

**Makurap:** Braga 1992: 39; Galucio & Nogueira 2011: 12 (*ča:t*). Sekelj: *čar*.

**Mekens:** Hanke et al. 1958: 193 (*konimpó*).

**Tupari:** ZSTI; Moore & Galucio 1993: 134; Galucio & Nogueira 2011: 12 (*ha:t*).

## 107. THIN

### References and notes:

**Wayoro:** Not attested.

**Akuntsu:** Not attested.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Not attested.

## 108. WIND

Wayoro *kipito* (1), Akuntsu *paw-p'aw* (2) / *p'aya* (3), Makurap *gɛytoʔ* (1), Mekens *paw* (2), Tupari *#pcio* (1).

### References and notes:

**Wayoro:** Nogueira 2011: 199.

**Akuntsu:** Aragon 2008: 37. Cf. *kip=papo* 'wind in the tree' [Aragon 2008: 67]. Aragon 2008: 60.

**Makurap:** Braga 1992: 31, 39. Sekelj: *geitó*.

**Mekens:** Hanke et al. 1958: 191 (*paú*).

**Tupari:** ZSTI. Sekelj: *üpció*.

## 109. WORM

Wayoro *anĩη* # (1), Makurap *atĩn* # (1), Tupari *anto* (2).

### References and notes:

**Wayoro:** Nogueira 2011: 50. Glossed as 'worm (generic)' rather than 'earthworm'.

**Akuntsu:** Not attested.

**Makurap:** Sekelj *atin*. Cf. Sekelj *ndöröjö* 'gusano de estómago', *ngot* 'gusano de palmito'.

**Mekens:** Not attested.

**Tupari:** ZSTI. Cf. Sekelj *kuatopot* 'gusano de estómago', *koantèk* 'gusano de palmito'.

## 110. YEAR

Wayoro *"gi=akop* (1), Tupari *#kop* (1).

### References and notes:

**Wayoro:** Moore & Galucio 1993: 135. Polysemy: 'sun / year'.

**Akuntsu:** Not attested.

**Makurap:** Not attested.

**Mekens:** Not attested.

**Tupari:** Moore & Galucio 1993: 135 (*ihkop*).