

[Text version of database, created 13/05/2023].

## Annotated Swadesh wordlists for the Chamacoco group (Zamucoan family).

Languages included: Ibitoso [ysh-yby].

### DATA SOURCES

#### I. Ibitoso

Ciucci 2013 = Ciucci, Luca. *Chamacoco lexicographical supplement I*. Quaderni del Laboratorio di Linguistica della Scuola Normale Superiore di Pisa. // A supplement to Ulrich & Ulrich's [2000] vocabulary of Chamacoco (Ibitoso dialect). The entries are not very detailed when it comes to semantics (only basic English glosses are provided), and cover only those terms that are not sufficiently well documented in [Ulrich & Ulrich 2000].

Ciucci 2016 = Ciucci, Luca. *Inflectional morphology in the Zamucoan languages*. Asunción: Centro de Estudios Antropológicos de la Universidad Católica (CEADUC). (Biblioteca Paraguaya de Antropología, 103.) // A very detailed description of the inflectional morphology of the Zamucoan languages, including Chamacoco. Includes an extended Swadesh list.

Ozuna Ortiz 2019 = Ozuna Ortiz, Andrés. *Ibitoso awoso picho hn marõ awoso. Idioma ishir–ibitoso castellano: diccionario ilustrado*. Asunción: Gráfica Sanguina/Unión de Comunidades de la Nación Yshir. // A vocabulary of Chamacoco (Ibitoso dialect) authored by a native speaker. The entries are not very detailed when it comes to semantics (only basic Spanish glosses are provided).

Ulrich & Ulrich 2000 = Ulrich, Mateo; Ulrich, Rosemary de. *Diccionario ishiro (chamacoco)–español, español–ishiro (chamacoco)*. Asunción: Misión a Nuevas Tribus Paraguay. // A vocabulary of Chamacoco (Ibitoso dialect). The entries contain information on pronunciation and inflectional paradigms, but are not very detailed when it comes to semantics (only basic Spanish glosses are provided).

## NOTES

The Chamacoco (Ishiro, Ishir) people live mainly along the right bank of the Paraguay River in the Paraguayan department of Alto Paraguay, across the river from the Brazilian state of Mato Grosso do Sul. Their language is classified as Zamucoan, though other Zamucoan languages—Ayoreo and Old Zamuco—are only distantly related to Chamacoco. It is subdivided into two dialects, Ibitoso and Tomárahō. According to the 2012 Paraguayan census, 1,915 individuals identified themselves as Ibitoso and 152 as Tomárahō. The main Ibitoso communities, from north to south, are Puerto Caballo (20.1779° S, 58.1677° W), Puerto Diana (20.2543° S, 58.1665° W), Puerto 14 de Mayo/Karchabalut (20.3381° S, 58.1006° W), Puerto Esperanza/Ihnichta (20.3974° S, 58.0575° W), Misión Santa Teresita (21.0549° S, 57.8777° W) [Fabre 2007]. The community of Puerto María Elena/Pitiantuta/Potrerito (20.7540° S, 57.9468° W) has a Tomárahō majority, though some Ibitoso live there as well. Fuerte Olimpo/Escuela Rural is a mixed community, with some Ibitoso and Enenhet living there.

The UTS transcription used for Chamacoco follows Ulrich & Ulrich's [2000] notes on pronunciation, including the presence vs. absence of a word-final glottal stop, the position of the stress, and the aspiration in [p<sup>h</sup>] and [t<sup>h</sup>], which are not indicated in the orthography. Vowel-initial words are represented as ?-initial, though ? is not phonemic in these cases.

### Consonants:

UTS	Orthography	Notes
p	p	
p <sup>h</sup>	p	Not phonemic.
b	b	
m	m	
m̄	hm	
w	w	
m̄	hw	
t	t	
t <sup>h</sup>	t	Not phonemic.
d	d	

UTS	Orthography	Notes
n	n	
ñ	hn	
l	l	
ł	hl	
ts	s-, -ts-	
s	s	Rare word-initially.
ɹ	r	
ɿ	rz, rrz	/ɹtɸ/
ɿ	rz	/ɹtɸ/
ɿ	rc	/ɹtɸ/
ɸ	ch	
ʃ	sh	
y	y	
y	hy	
k	k	
k <sup>w</sup>	kw	
x	j	
·	?	
h	h	

Vowels:

UTS	Orthography
a	a
ɨ	ɨ
o	o
u	u
e	e
i	i
Ŷ	Ŷ, V
V:	VV
Ŷ:	VŶ, VV

Database compiled and annotated by: André Nikulin (April 2023).

## 1. ALL

Ybytoso *n'os* {nos} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 32; Ciucci 2016: 752–753. The Spanish loan *todo* {todo} is also attested.

## 2. ASHES

Ybytoso *pi:c-’it* {piitsit} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 65; Ciucci 2013: 14; Ozuna Ortiz 2019: 69. Masculine. Plural: *pi:c-o* ~ *pi:c-e* {piitso ~ piitse}. Predicative form: *pi:c-ak* {piitsak}.

## 3. BARK

Ybytoso *y'ūhū₁-ja?* {yūhurrza} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 567; Ozuna Ortiz 2019: 85. Feminine. Plural: *yūhū₁* ~ *yūhū₁-e* {yūhur ~ yūhure}. Predicative form: *yūhū₁-?* {yūhur}. Polysemy: 'skin / bark'.

## 4. BELLY

Ybytoso *?ix'i-ta?* {ijita} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 47; Ciucci 2016: 381; Ozuna Ortiz 2019: 87. Feminine. The segmentation could also be *?ix-’ita?* {ijita}. Distinct from *?uk'u-t* {ukut} 'lower abdomen' [Ulrich & Ulrich 2000: 30; Ciucci 2013: 15; Ozuna Ortiz 2019: 59].

## 5. BIG

Ybytoso *di-φ* ~ *di-φ* {dich ~ dich} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22; Ciucci 2016: 541, 634–642; Ozuna Ortiz 2019: 40. Masculine plural: *de-yo* {deyo}; feminine singular: *da-ta* {data}; feminine plural: *da-ti* {dati}. According to Ciucci, the feminine singular form is rarely used (and the original masculine form may then replace the erstwhile feminine form), and the (originally masculine) plural form *de-yo* {deyo} is likewise attested for both genders by Ciucci, whereas the form *da-ti* {dati} does not appear in his data at all. There is no dedicated predicative form. Polysemy: 'big / very'. It is explicitly stated in [Ciucci 2016: 640–642] that *di-φ* ~ *di-φ* {dich ~ dich} (when it modifies a noun) and *bd* 'u-t

{bahlut} are synonyms.

## 5. BIG

Ybytoso *bal'u-t {bahlut}* (2).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 574, 640–642; Ozuna Ortiz 2019: 31. Masculine plural: *bđ u-wo* {bahluwo}; feminine singular: *bđ u-ta?* {bahluta}; feminine plural: *bđ u-* {bahluu}. Predicative form: *bđ u-? ~ bđ u-wa* {bahlu ~ balhuwa} (masculine), *bđ u-?* {bahluu} (feminine). It is explicitly stated in [Ciucci 2016: 640–642] that *di-q ~ di-q* {dich ~ dich} (when it modifies a noun) and *bđ u-t {bahlut}* are synonyms. Polysemy: 'big / chief'.

## 6. BIRD

Ybytoso *çipʰim-iqa {chipirmicha}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 20; Ciucci 2016: 565 (*çipʰim-iqa?* ~ *çipʰim-itə?* {chipirmicha ~ chipirmita}); Ozuna Ortiz 2019: 36 ({chipermcha}). Feminine. Plural: *çipʰim-e?* {chipirme}. Predicative form: *çipʰi.uəp* {chipirāp} (attested as {chipirap} in [Ozuna Ortiz 2019: 36]).

## 7. BITE

Ybytoso *ç=e:s ~ c=e:s ~ ç=es {chees ~ sees ~ ches}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 149, 165; Ozuna Ortiz 2019: 33. According to Ciucci, *ç=e:s* {chees} is the older form, with younger speakers preferring *c=e:s* {sees} instead. This is an irregular verb: in forms other than 3.REAL, it shows the unexpected allomorphs *=i:s* {iis} (1SG *t=i:s* {tiis}, 1INCL *y=i:s* {yiis}, 3.IRR *d=i:s ~ l=i:s* {diis ~ liis}), and the second-person form is *?=a:s* {aas}. Polysemy: 'to bite / to sting / to criticize'.

## 8. BLACK

Ybytoso *w'i:s {wisi}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 45; Ciucci 2016: 584; Ozuna Ortiz 2019: 83. Masculine plural: *wis-o* {wiso}; feminine singular: *wis-ta?* {wista}; feminine plural: *wis-i* {wisi}. Predicative form: *wis-i?* {wisi} (feminine). Archaic term: *qant'ik* {hnantik} [Ulrich & Ulrich 2000: 24; Ozuna Ortiz 2019: 46].

## 9. BLOOD

Ybytoso *?a.um'is-ta?* ~ *?iki.um'is-ta?* {armista ~ ikirmista} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 15 ({armista ~ armitsa}); Ciucci 2016: 371, 381, 396, 560, 782 ({armista ~ ikirmista}); Ozuna Ortiz 2019: 27 ({ahrmitsta ~ armista}). Feminine. Plural: *?a.um'ic-e* ~ *?a.um'ic-i* {armitse ~ armitsei}. Predicative form: *?a.um'ice-*? {armitse}. Generic form: *d=iki.um'is-ta?* {dikirmista}.

## 10. BONE

Ybytoso *de=b'i-ç* ~ *le=b'i-ç* {debich ~ lebich} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 21; Ciucci 206: 541, 782; Ozuna Ortiz 2019: 39 (only in the meanings 'hard, expensive'). Masculine. Plural: *de=b'i-yo?* {debiyo}. Polysemy: 'bone / hard / expensive / worker'. The root is likely *=ib'i-* {ibi-}, though it is attested only in the paradigm of the term for 'worker' (which could be a homophone) but not of the term for 'bone'.

## 10. BONE

Ybytoso *l=otib'i-ç* {lotibich} (2).

**References and notes:**

**Ybytoso:** Ciucci 2013: 13; Ciucci 2016: 782.

## 11. BREAST

Ybytoso *?i.ixa'ol-qa?* ~ *?i.aox'ol-qa?* ~ *?ox'ol-qa?* {irjorrza ~ irojorrza ~ ojorrza} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 49; Ciucci 2016: 373, 566. Feminine. Plural: *?i.ixa'ol* ~ *?i.ixa'ol-e* ~ *?ox'ol* ~ *?ox'ol-e* {irjor(e) ~ ojor(e)}. Predicative form: *?i.ixa'ol-?* ~ *?ox'ol-?* {irjor ~ ojor}. Distinct from the term *?ihñ-t'a?* {ihitā} (plural: *?i'hñ* {ihñ}), second-person form: *?a=t'a?* {ahntā}, second-person plural form *?a=t'a?* {ahnē}), which likely denotes 'female breast' [Ulrich & Ulrich 2000: 26; Ozuna Ortiz 2019: 49 ({ihita})].

## 12. BURN TR.

Ybytoso *c=ẽ.xuñ* {sēru} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 38; Ciucci 2016: 200; Ozuna Ortiz 2019: 74.

## 13. CLAW(NAIL)

Ybytoso *d=uʃuɻ-s* / *m'eʃuɻ-s* / *=mʃuɻ-s* {dushurc / hmeshurc / =mshurc} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22, 24; Ciucci 2016: 383, 546; Ozuna Ortiz 2019: 44 ({hmeshurz}). Masculine. Plural: *d=uʃuɻ-o* {dushuro}. Predicative form: *d=uʃuɻ-k* ~ *d=uʃuɻ-?* {dushurk ~ dushur}. The compound *ñgʃuɻ-s* / *=mʃuɻ-s* {hmeshurc / =mshurc} refers specifically to fingernails, whereas *d=uʃuɻ-s* {dushurc} presents polysemy: 'fingernail / toenail / hoof / claw'.

## 14. CLOUD

Ybytoso *?uk'uhuɻ-qa?* ~ *?uk'u:x-ta?* {ukuhurrza ~ ukuurta} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2016: 566; Ozuna Ortiz 2019: 79. Feminine. Plural: *?uk'uhuɻ* ~ *?uk'u:x-e* ~ *?uk'u:x-i* {ukuhur ~ ukuure ~ ukuuri}. Predicative form: *?uk'uhuɻ-?* {ukuhur}.

## 15. COLD

Ybytoso *k'i:s* {kiis} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 30; Ciucci 2016: 583.

## 16. COME

Ybytoso *t=iɻ̚et* {tirēt} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 43; Ciucci 2016: 785; Ozuna Ortiz 2019: 77 ({tiret}). Distinct from *t=ã:qa* {taācha} 'to reach, to arrive' [Ulrich & Ulrich 2000: 40; Ciucci 2016: 162] and from the archaic verb *yahal'ot* {yahalot} [Ulrich & Ulrich 2000: 45; Ciucci 2016: 204].

## 17. DIE

Ybytoso *t'oy* / *=iti* {toy / =iti} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 43; Ciucci 2016: 194. The allomorph *t'oy* {toy} is used in the third person and *=iti* {=iti} in all other forms. The 1SG form has an irregular variant *tuk=witi* {tukwiti} alongside the regular *tik=iti* {tikiti}.

## 18. DOG

Ybytoso *poh'o-q* ~ *poh'i-q* / *poyt-* {*pohoch* ~ *pohich* / *poyt-*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 35; Ciucci 2016: 545, 593; Ozuna Ortiz 2019: 69. Masculine plural: *poyt-o* {poyto}; feminine singular: *poyt-i-ta?* {poytiita}; feminine plural: *poyt-i:* {poytii}. Predicative form: *poyt-i-?* {poytii} (feminine). Archaic term: *oy'ē-t* {ohyeēt} (plural: *oy'ē-t-o* ~ *oy'ē-t-e* {ohyeēro ~ ohyeēre}, predicative form: *oy'ē-t-ak* {ohyeērak}) 'male dog' [Ulrich & Ulrich 2000: 33; Ciucci 2016: 532], *oy'ā-ta?* {ohyaāta} (plural: *oy'ē-t-e* {ohyeēre}, predicative form: *oy'ē-t-a?* {ohyeēra}) 'female dog' [Ciucci 2016: 562].

## 19. DRINK

Ybytoso *?i=hi?* / *=oho?* {*ihi* / *=oho*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 47; Ciucci 2016: 183; Ozuna Ortiz 2019: 86. *?i=hi?* {ihi} is the 3.REAL form. In other forms, it shows the allomorph *=oho?* {oho} (e.g. 1SG *tok=oho?* {tokoho}, 1INCL *y=oho?* {yoho}, 3.IRR *d=oho?* {doho}), and the second-person form is *?e=he?* {ehe}.

## 20. DRY

Ybytoso *kak'o?* {*kako*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 28; Ozuna Ortiz 2019: 53.

## 20. DRY

Ybytoso *ʃi'ā?* {*shirā?*} # (2).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 39 ('drought'); Ciucci 2016: 584.

## 21. EAR

Ybytoso *?āl-ja?* {*ārrza*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 15; Ciucci 2013: 10; Ozuna Ortiz 2019: 30. Feminine. Plural: *?āl* {ār}. Predicative form: *?āl-?* {ār}. Polysemy: 'ear / handle of a jar'.

## 22. EARTH

Ybytoso *nim-iç {hnimich}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 25; Ciucci 2016: 542, 592. Plural: *nim-o* {hnimo}. Polysemy: 'earth / ground / land / country'. The morphological relation with the relational stem *=ac'im-iç* {=atsimich} '...'s land' [Ulrich & Ulrich 2000: 16] is not a regular one.

## 23. EAT

Ybytoso *t='a:k {taak}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 41; Ciucci 2016: 144. Intransitive.

## 23. EAT

Ybytoso *t='ew / ='aw / =ahu {tew / =aw / =ahu}* (2).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 41; Ciucci 2016: 149. Transitive. The allomorph *=aw* {=aw} is found in the 1SG form *t='aw* {taw}, and the allomorph *=ahu* {=ahu} is found in the 1PL forms, such as 1INCL *y=ahu* {yahu}.

## 24. EGG

Ybytoso *'ma:t {hmart}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 24 ( *ñ̄a:t-ak* {hm̄arak}); Ciucci 2013: 13; Ozuna Ortiz 2019: 44. Masculine. Plural: *ñ̄a:t-o ~ ñ̄a:t-e* {hmaro ~ hmare}. Predicative form: *ñ̄a:t-ak* {hmarak}. The Spanish loan *web-it* {webit} is also used in this meaning.

## 25. EYE

Ybytoso *?on-ta? {onta}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 33; Ciucci 2016: 782; Ozuna Ortiz 2019: 65. Feminine. The plural is suppletive: *?il-e?* {ile}.

## 25. EYE

Ybytoso *?il-e? {ile}* (2).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 48; Ciucci 2013: 17; Ozuna Ortiz 2019: 88. Feminine plural. Polysemy: 'face / eyes / hole'.

## 26. FAT N.

Ybytoso *n'āx-t* {nārt} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 32; Ozuna Ortiz 2019: 63. Plural: *n'āx-e* {nāre}. Predicative form: *n'āx-ak* {nārak}. The argumental form *n'āx-t* {nārt}, given here as the lemma, is not attested in our sources. Compare also the Spanish loan *kjas-t* {krast} [Ciucci 2016: 782].

## 26. FAT N.

Ybytoso *n'eç-it* {hnechit} (2).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 24; Ciucci 2016: 782.

## 27. FEATHER

Ybytoso *ʔih̚i-t* {ih̚it} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 26; Ciucci 2016: 782; Ozuna Ortiz 2019: 49 ({ihyak}). Masculine. Plural: *ʔiy-õ* {ihyõ}. Predicative form: *ʔiy-äk* {ihyäk}. Polysemy: 'leaf / wing / feather'. Distinct from *w'ef-o?* {wesho} 'wool, fur, bodily hair, feathers, down' [Ulrich & Ulrich 2000: 45; Ozuna Ortiz 2019: 82].

## 28. FIRE

Ybytoso *xw'ek-ita?* {jwekitä} (-1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 27; Ciucci 2016: 556; Ozuna Ortiz 2019: 53. Absolute. Feminine. Plural: *xw'ek-e* {jweke}. Predicative form: *xw'ek-i?* {jweki}. Borrowed from Spanish *fuego* {fuego} 'fire'. Archaic term: *ʔuŋu:-ta?* ~ *ʔuŋu-ta?* {urhuuta ~ urhuta} (plural: *ʔuŋu:-?* {urhuu ~ urhuuwe}), predicative form: *ʔuŋu:-?* {urhuu}) [Ulrich & Ulrich 2000: 44, 71; Ciucci 2016: 552; Ozuna Ortiz 2019: 80 ({urhuta})].

## 28. FIRE

Ybytoso *ʔukut-it* {ukutit} (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 36, 44; Ciucci 2016: 527; Ozuna Ortiz 2019: 72. Relational. Masculine. Plural: *?ukut-’uwo* ~ *?ukut-’ulo* {ukutuwo ~ ukutulo}. Predicative form: *?ukut-’ak* {ukutak}. This term is used when the fire is possessed, and with reference to fire for cooking.

### 29. FISH

Ybytoso *dof-’it* ~ *lof-’it* {*doshit* ~ *loshit*} (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 22; Ciucci 2016: 525, 592; Ozuna Ortiz 2019: 76. Plural: *dof-iyo?* ~ *lof-iyo?* {doshiyo ~ loshiyo}.

### 30. FLY V.

Ybytoso *?i=y'o?* {*iyo*} (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 27; Ciucci 2016: 177; Ozuna Ortiz 2019: 51. Polysemy: 'to fly / to jump'. 2SG form: *?a=l'o?* {alo}. 3.IRR form: *c'o?* {so}.

### 31. FOOT

Ybytoso *?nit-ita?* {*hnitita*} (1).

#### **References and notes:**

**Ybytoso:** Ciucci 2016: 392, 555; Ozuna Ortiz 2019: 75. Suppletive third-person stem. Feminine. Plural: *?it-e* ~ *?it-i* {hnite ~ hniti}. Predicative form: *?it-e?* ~ *?it-i?* {hnite ~ hniti}.

### 31. FOOT

Ybytoso *=i\_l-qa?* {*=irra*} (2).

#### **References and notes:**

**Ybytoso:** Ciucci 2016: 392, 557. Suppletive non-third-person stem.

### 32. FULL

Ybytoso *y'eno* {*yeno*} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 49. Borrowed from Spanish *llen-o* {lleno} 'full'. Archaic term: '*ñew* ~ *'iñew* {írhew ~ irhew}' [Ulrich & Ulrich 2000: 49; Ciucci 2016: 584].

### 33. GIVE

Ybytoso *?i=jim* / *=osim* {ishim} / *=osim* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 49; Ciucci 2016: 380. *?i=jim* {ishim} is the 3.REAL form. In other forms, it shows the allomorph *=osim* {=osim} (e.g. 1SG *tok=osim* {tokosim}, 1INCL *y=osim* {yosim}, 3.IRR *d=osim* {dosim}), and the second-person form is *?a=sim* {asim}.

### 34. GOOD

Ybytoso *?om* {om} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 33; Ciucci 2016: 584; Ozuna Ortiz 2019: 65. Plural: *?om-o* ~ *?o:m-o* {omo ~ oomo} (masculine), *?om-e* {ome} (feminine). The Spanish loan *w'eno* {weno} has also been attested [Ulrich & Ulrich 2000: 45].

### 35. GREEN

Ybytoso *b'eit-it* {bertit} (-1).

#### References and notes:

**Ybytoso:** Ciucci 2013: 10. Masculine plural: *b'eit-o* {berto}; feminine singular: *b'eit-ita?* {bertita}; feminine plural: *b'eit-e* {berete}. Predicative form: *b'eit-i?* {berti} (feminine). Borrowed from Spanish *b'erðe* {verde} 'green'.

### 36. HAIR

Ybytoso *?ak'iit-t* {akiit} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 14; Ciucci 2013: 10; Ozuna Ortiz 2019: 29. Masculine. Plural: *ak'it-e* ~ *ak'it-o* {aki-re ~ ak'iro}. Predicative form: *ak'it-ak* {aki'rak}. Apparently a more basic term than *kuh'u?* {kuhu} 'hair' (Spanish 'pelos') [Ulrich & Ulrich 2000: 29; Ozuna Ortiz 2019: 56]. Distinct from *w'ef-o?* {wesho} 'wool, fur, bodily hair, feathers, down' [Ulrich & Ulrich 2000: 45; Ozuna Ortiz 2019: 82].

### 37. HAND

Ybytoso *m'a-ta?* / *=m'i-ta?* {hmata} / *=hmata* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 24; Ciucci 2013: 9; Ciucci 2016: 390, 553; Ozuna Ortiz 2019: 44. Feminine. Plural: *ŋe* {hme}. Predicative form: *ŋe?* ~ *ŋa?* {hme ~ hma}. The variant = *ŋia-ta?* is attested in all non-third-person forms in [Ciucci 2016], but not in [Ulrich & Ulrich 2000], who give =*ŋia-ta?* {hmata} instead.

### 38. HEAD

Ybytoso *h'u-ta?* / *='u:-ta?* {huta / =uuta} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 23; Ciucci 2016: 388, 551; Ozuna Ortiz 2019: 43. Feminine. Plural: *h'u* ~ *h'u-we* {hu ~ huwe}. Predicative form: *h'u?* {hu}. The stem variant *='u:-ta?* {uuta} (also *=e:-ta?* {eeta}) occurs as a contraction of *=u=h'u-ta?* {uhuta} (*=e=h'e-ta?* {eheta}), where *u* and *e* are the final vowels of the respective person prefixes.

### 39. HEAR

Ybytoso *ɸ='unt* {chunt} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 19; Ciucci 2016: 160. Distinct from *t=či* {tēr} (1SG *tāk=či* {takīr}) 'to listen' [Ulrich & Ulrich 2000: 41; Ciucci 2016: 150].

### 40. HEART

Ybytoso *tit'ew-ta?* {titewta} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 43; Ciucci 2016: 561; Ozuna Ortiz 2019: 78. Feminine. Plural: *tit'ew* ~ *tit'ew-e* {titew ~ titewe}. Predicative form: *tit'ew?* {titew}. There is also a synonymous Spanish loan, *kors'on-ta?* {korsonta} [Ulrich & Ulrich 2000: 29].

### 41. HORN

Ybytoso *?u:-ta?* {uuta} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2013: 16; Ozuna Ortiz 2019: 78. Feminine. Plural: *?u:* {uu}. Predicative form: *?u:-?* {uu}. Polysemy: 'horns / loin' (plural only). This noun is marked as archaic in [Ulrich & Ulrich 2000], but the alternative form *wa:p-itə?* {waapita} 'horn' [Ciucci 2016: 782] is very scarcely attested.

### 42. I

**Ybytoso** *y'ok* {*yok*} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 72; Ozuna Ortiz 2019: 84.

### 43. KILL

**Ybytoso** *f=u:?* / *=uhu?* {*shuu* / *=uhu*} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 75; Ciucci 2016: 153, 167, 168; Ozuna Ortiz 2019: 75. The allomorph *-u:?* {*=uu*} is found in the third-person realis forms and in the 1SG form *t=u:?* {*tuu*}. The allomorph *=uhu?* {*=uhu*} is found in the 1PL forms, such as 1INCL *y=uhu?* {*yuhu*}, and in the 3IRR form *d=uhu?* {*duhu*}. The second-person forms are suppletive, as in 2SG *t'uk* {*tuk*}. Distinct from *c=i* *in* {*sihna* ~ *chihna*} 'to finish, to end, to empty, to spend everything, to destroy, to kill' [Ulrich & Ulrich 2000: 40; Ciucci 2016: 165; Ozuna Ortiz 2019: 75] and from *?i=ya* / *=d a* {*ihya* / *=ohla*} 'to kill, to hit the center of (with a gun)' [Ciucci 2016: 180].

### 44. KNEE

**Ybytoso** *k'e=t<sup>h</sup>i-ta?* {*ketita*} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 28; Ciucci 2016: 386; Ozuna Ortiz 2019: 55. Feminine. Plural: *k'e=t-e* {*kete*}.

### 45. KNOW

**Ybytoso** *φ=i'aḥa?* {*chiraha*} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 20; Ciucci 2016: 143. Polysemy: 'to know / to understand'.

### 46. LEAF

**Ybytoso** *?iħiħ-t* {*ihit*} (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 26; Ciucci 2016: 528; Ozuna Ortiz 2019: 48. Masculine. Plural: *?iħ-ð* {*ihyð*}. Predicative form: *?iħ-āk* {*ihyāk*}. Polysemy: 'leaf / wing / feather'. This is likely a more basic term than the pluralia tantum terms *po:iħy-o* {*porīhyo*} 'leaves' [Ulrich & Ulrich 2000: 35] and *pohik'či-e* {*pohikēre*} 'fallen leaves' [Ulrich & Ulrich 2000: 35; Ozuna Ortiz 2019: 69].

### 47. LIE

Ybytoso *t=’inim {tinim}* (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 43; Ciucci 2016: 785; Ozuna Ortiz 2019: 77 ([tinum]. More specifically 'to lie face up'. Distinct from *č=i=l=axz-(i)t* {chiilarz(i)t} 'to lie beside' [Ulrich & Ulrich 2000: 17; Ciucci 2016: 404; Ozuna Ortiz 2019: 35], *ič nāzq nim-’iq ~ ič ɣi nim-’iq* {ich hnar nimich} 'to lie in one's bed, to take a rest' [Ulrich & Ulrich 2000: 25; Ozuna Ortiz 2019: 47], *ceyn'e nim-’iq* {seyne hnimirch} 'to lie on one's chest, to lie face down' [Ulrich & Ulrich 2000: 38; Ciucci 2016: 785].

## 48. LIVER

Ybytoso *?ib-i-ta? {iibita}* (1).

**References and notes:**

**Ybytoso:** Ciucci 2013: 12. Feminine. Plural: *ib-i* {iibi}. Predicative form: *?ib-i?* {iibi}. There is also the allomorph *=ybi-ta?* {eybita} after *e*-final prefixes, as in 2SG *?e=:ybi-ta?* {eeybita}, REFL 2SG *de=:ybi-ta?* {deeybita}.

## 49. LONG

Ybytoso *b'eqz-t {berzt}* (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 62, 63, 779; Ozuna Ortiz 2019: 31. Masculine plural: *b'eqz-o* {berzo}; feminine singular: *b'eqz-ta?* {berzta}; feminine plural: *b'eqz-e ~ b'eqz-i ~ b'eqz-i* {berze ~ berzi}. Predicative form: *beqz-ak ~ beqz'-ak* {berzak} (masculine), *beqz-’i?* {berzi} (feminine). Polysemy: 'long / tall / high'.

## 50. LOUSE

Ybytoso *nac'iki-ta? {hnatsikita}* (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 24; Ciucci 2013: 13; Ozuna Ortiz 2019: 46. Feminine. Plural: *ṇac'ik-e ~ ṇac'iki* {hnatsike ~ hnatsiki}. Predicative form: *ṇac'iki?* {hnatsiki}.

## 51. MAN

Ybytoso *ṇak'iib-iq {hnakirbich}* (1).

**References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 24; Ciucci 2016: 539, 593; Ozuna Ortiz 2019: 45. Masculine. Plural: *ṇakiib-o* {hnakirbo}. Predicative form: *ṇakiap* {hnakirap}. Polysemy: 'man / male'. Distinct from *it'ē:t-it* {iteētit} (plural: *it'ē:t<sup>h</sup>-o* {iteēto}), predicative form: *it'ē:t-ak* {iteētak}) 'male' [Ulrich & Ulrich 2000: 49; Ciucci 2016: 523].

## 52. MANY

Ybytoso *k'iniya?* {*kihniya*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 30; Ciucci 2016: 779; Ozuna Ortiz 2019: 57, 64.

## 53. MEAT

Ybytoso *?ēx-o* {*ēro*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 65; Ciucci 2016: 782. Pluralia tantum.

## 53. MEAT

Ybytoso *s'o-t* {*sot*} (-1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 39; Ciucci 2016: 782. Borrowed from Paraguayan Guaraní *s=o?o* {so'o}. Predicative form: *s'o-?* {so}.

## 54. MOON

Ybytoso *sek'u.uk-it* {*shekurkit*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 39; Ciucci 2016: 786. Masculine. Plural: *sek'u.uk-o?* {*shekurko*}. Polysemy: 'moon / month'.

## 55. MOUNTAIN

Ybytoso *kox'a-ɸ ~ kox'ã-ɸ* {*kojach ~ kojāch*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 29; Ciucci 2016: 545; Ozuna Ortiz 2019: 55. Masculine. Plural: *kox'a-no ~ kox'ã-no* {*kojano ~ kojāno*}. The variant with an oral vowel is attested in most sources [Ulrich & Ulrich 2000; Ozuna Ortiz 2019], and the one with a nasal vowel is found in [Ciucci 2016]. The variant *kox'ã-t* {*kojāt*} is reported, but is very rare [Ciucci 2016: 545]. Polysemy: 'stone / mountain'. Distinct from *w'iit ~ wiit-t* {*wirít ~ wiriít*} (plural: *w'iit-e ~ wiit-yo ~ wiit-ye* {*wirýe ~ wiriýyo ~ wiriýye*}, predicative form: *wiit-yak* {*wiriýak*}) 'hill' [Ulrich & Ulrich 2000: 45; Ciucci 2016: 528; Ozuna Ortiz 2019: 82].

## 56. MOUTH

Ybytoso ?*aₙ'o*-? {ahwo} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 14; Ciucci 2016: 584; Ozuna Ortiz 2019: 27. This is the predicative form; the argumental form is not attested. Plural: ?*aₙ'o* {ahwo}.

## 57. NAME

Ybytoso ?*i*:-? {iich} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 25; Ciucci 2016: 540, 593; Ozuna Ortiz 2019: 48. Masculine. Plural: ?*i*:-yo {iiyo}. Predicative form: ?*i*:-k {iik}. There is also the allomorph =*y*-? {=eych} after *e*-final prefixes, as in 2SG ?e=*y*-? {eeych}. Homophonous with the terms for 'placenta' and 'thirst'.

## 58. NECK

Ybytoso *etibi*-? {etibich} (1).

### References and notes:

**Ybytoso:** Ciucci 2013: 12. Masculine. Plural: ?*etibi*-yo {etibiyo}. Predicative form: ?*i*:-k {iik}.

## 59. NEW

Ybytoso ?*ahil*-t ~ ?*al*-t {ahilt ~ ahlt} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 14; Ciucci 2016: 537, 575, 584; Ozuna Ortiz 2019: 28 ({ahilt}, {ahlee}). Feminine: ?*ahil*-ta? {ahilta}; plural: ?*al* o ~ ?*d* o {aahlo ~ ahlo}. Predicative form: ?*al* e? ~ ?*d* e? {aahle ~ ahle}.

## 59. NEW

Ybytoso ?*içilāha*? {ichirāha} (2).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 47; Ciucci 2016: 789; Ozuna Ortiz 2019: 86 ({ichiraha}). This is the predicative form; the argumental form is not attested. Masculine plural: ?*içilāh*-o {ichirāho}; feminine plural: ?*içilēh*-e {ichirēhy}.

## 60. NIGHT

Ybytoso *dil-iç {dihlich}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22; Ciucci 2016: 544. Plural: *dil-e* {dihle}. Predicative form: *dil-ak* {dihlak}.

## 61. NOSE

Ybytoso *d=ix'ẽ.ip-ita?* ~ *d=ix'ẽ.ip-ta?* {*dijerpita* ~ *dijerpta*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 23; Ciucci 2016: 782. Plural: *d=ix'ẽ.ip-i* {*dijerpi*}.

## 62. NOT

Ybytoso *ye {ye}* (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 210, 779; Ozuna Ortiz 2019: 83.

## 63. ONE

Ybytoso *com'e-t* ~ *nom'e-t* / *comix-a?* ~ *nomix-a?* {*sohmet* ~ *nohm̥et* / *sohm̥ira* ~ *nohm̥ira*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 11, 39; Ciucci 2016: 674, 679, 680. The forms with *c* {s} and *n* {n} are free variants. The masculine argumental and predicative forms are given in the lemma. Feminine: *co n̥a-t(a?)* ~ *no n̥a-t(a?)* {*sohmat(a)* ~ *nohm̥at(a)*}.

## 64. PERSON

Ybytoso *?of-t* / *?ot-ita?* {*osht* / *otita*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 33; Ciucci 2016: 558, 577. Masculine / feminine. Plural: *?os-o* {*oso*} (masculine) / *?ot-e* {*ote*} (feminine). Predicative forms: *?os* {*os*} (masculine) / *?ot-o?* {*oto*} (feminine).

## 64. PERSON

Ybytoso *dekit-it* / *dekit-ita?* {*dekitit*} (2).

#### References and notes:

**Ybytoso:** Ciucci 2013: 11. Masculine / feminine. Plural: *dekit-o* {dekito} (masculine) / *dekit-e* {dekite} (feminine).

### 65. RAIN

Ybytoso *?ibik {ibik}* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 47; Ciucci 2016: 205, 787 (glossed as 'to rain'); Ozuna Ortiz 2019: 85. This term is uninflectable. Archaic term: *?osas'ū-o* {osasiro} [Ulrich & Ulrich 2000: 33; Ciucci 2016: 787; Ozuna Ortiz 2019: 66].

### 65. RAIN

Ybytoso *yuw'eb-it {yuwebit}* (-1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 787; Ozuna Ortiz 2019: 85. Plural: *yuw'eb-o* {yuwebo}. Borrowed from Spanish *λw'eβ-e* {llueve} 'it rains'.

### 66. RED

Ybytoso *wih̄t̄-t {wih̄rt}* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 45; Ciucci 2016: 536, 561, 576; Ozuna Ortiz 2019: 82 ({wirtz}). Feminine: *wih̄t̄-ta?* {wih̄rta}. Plural: *wih̄t̄-co* {wih̄rso} (masculine), *wih̄t̄ ~ wih̄t̄-e* {wih̄r ~ wih̄re} (feminine). Predicative form: *wih̄t̄-k* {wih̄rk} (masculine), *wih̄t̄-?* {wih̄r} (feminine).

### 67. ROAD

Ybytoso *deh'e-t ~ leh'e-t {dehet ~ lehet}* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 21; Ciucci 2016: 533, 593; Ozuna Ortiz 2019: 39. Absolute. Masculine. Plural: *dah-o* {daho}. Predicative form: *dehe-k* {dehek}. Distinct from the relational noun *?ix'i-ɸ ~ ?ix'i-ɸ* {ijich ~ ijich} (plural: *?ixi-jo* {ijijo}), predicative form: *?ixi-k* {ijik} 'path, trail' [Ulrich & Ulrich 2000: 47; Ciucci 2013: 17; Ciucci 2016: 593; Ozuna Ortiz 2019: 62, 87].

### 68. ROOT

Ybytoso *?ut'uf-t ~ ?it'if-t {utusht ~ itisht}* (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2016: 378, 534; Ozuna Ortiz 2019: 80. Masculine. Plural: *?utis-o* ~ *?utus-o* {utiso ~ utuso}. Predicative form: *?utus* {utus}. Polysemy: 'root / vein / cartilage'. Likely more basic than the scarcely attested nouns *d'i-č* {diich} 'root, vine' [Ulrich & Ulrich 2000: 22] and *?oł-ja?* {orrza} 'root' [Ciucci 2016: 781].

### 68. ROOT

Ybytoso *?ux-ta?* {urta} (2).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2016: 600; Ozuna Ortiz 2019: 80. Feminine. Plural: *?ux-o?* {uro}.

### 69. ROUND

Ybytoso *?iunonto* {irnonto} (-1).

#### References and notes:

**Ybytoso:** Ciucci 2013: 19. Borrowed from Spanish *redond-o* {redondo}.

### 70. SAND

Ybytoso *?ejen-t* {erent} (-1).

#### References and notes:

**Ybytoso:** Ciucci 2013: 11. Borrowed from Spanish *a'rena* {arena}.

### 71. SAY

Ybytoso *t=at<sup>h</sup>a* / *=it<sup>h</sup>a* {tata / =iita} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 41; Ciucci 2016: 149, 163. Polysemy: 'to say / to report / to testify'. The allomorph *=it<sup>h</sup>a* {=iita} is found in the first-person forms (e.g. 1SG *t=it<sup>h</sup>a* {tiita}, 1INCL *y=it<sup>h</sup>a* {yiita}).

### 71. SAY

Ybytoso *t=at<sup>h</sup>im* / *=it<sup>h</sup>im* {tatiim / =itiim} (2).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 41; Ciucci 2016: 149, 163; Ozuna Ortiz 2019: 30. Polysemy: 'to tell / to report / to say / to ask'. The allomorph =*it<sup>h</sup>im* {=itim} is found in the first-person forms (e.g. 1SG *t=it<sup>h</sup>im* {titim}, 1INCL *y=it<sup>h</sup>im* {yitim}).

## 72. SEE

Ybytoso ?*um'o?* / =*om'o?* {*umo* / =*omo*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2016: 132, 182. The allomorph =*om'o?* {=omo} is seen in the 3.IRR form *n=om'o?* {nomo} and in the variant *tok=om'o?* {tokomo} of the 1SG form *tuk=um'o?* {tukumo}.

## 73. SEED

Ybytoso ?*eyhi-ta?* {*eyhita*} (1).

### References and notes:

**Ybytoso:** Ciucci 2016: 551. Feminine. Plural: ?*eyhi* {eyhi}. Predicative form: ?*eyhi-*? {eyhi}.

## 74. SIT

Ybytoso *cak'aha?* / =*yak'aha?* {*sakaha* / =*yakaha*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 37; Ciucci 2016: 169; Ozuna Ortiz 2019: 73. 3.IRR *l=ak'aha?* {lakaha}. The allomorph =*yak'aha?* {=yakaha} has the variants =*y'aha?* {=yaha} in the first-person forms. In addition, 1INCL and 1EXCL may optionally show the simplification of =*yi=yak'aha?* {=iyakaha} into =*y=ak'aha?* {=yakaha}. Possibly related to *caki.i* / =*yaki.i* {sakir / =yakir} (3.IRR *l=akih.i* {lakihir}, 2PL ?*a=kii(ihi)-lo ~ ?a=kiji-lo* {akir(ihi)lo ~ akirhilo}, 1INCL *yi=yaki.i ~ yi=y'a.i* {iyakir ~ yiyaar}, 1EXCL *o=yi=yaki.i ~ o=yi=y'a.i* {oyiyakir ~ oyiyhaar}) 'to sit down, to rest' [Ulrich & Ulrich 2000: 37; Ciucci 2016: 169; Ozuna Ortiz 2019: 26].

## 75. SKIN

Ybytoso *y'ūhūl-ja?* {*yūhurrza*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 391, 600; Ozuna Ortiz 2019: 85. Feminine. Plural: *yūhū.i ~ yūhū.i-e* {yūhur ~ yūhure}. Predicative form: *yūhū.i-*? {yūhur}. Polysemy: 'skin / bark'.

## 76. SLEEP

Ybytoso ?*um'o?* {*umo*} (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 44; Ciucci 2016: 132, 182; Ozuna Ortiz 2019: 79.

### 77. SMALL

Ybytoso *?ix-'a:b-it {ijaabit}* (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 26; Ciucci 2016: 599, 605. Feminine: *?ix-'a:bi-ta?* {ijaabita}. Plural: *?ix-'a:b-o* {ijaabo} (masculine), *?ix-'e:b-e* {ijeebe} (feminine). Predicative form: *?ix-'a:p* {ijaap} (masculine).

### 77. SMALL

Ybytoso *fak'i.t* {shakir} (2).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 38; Ciucci 2016: 605; Ozuna Ortiz 2019: 74. This is the predicative form; the argumental form is attested only with an additional diminutive suffix: *faki.t-'a:bi-t* {shakiraabit} [Ciucci 2016: 605, fn. 435].

### 78. SMOKE

Ybytoso *?i:b-'iç {iibich}* (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 25, 27, 28; Ciucci 2016: 375, 396, 539; Ozuna Ortiz 2019: 47, 51, 55. Masculine. Predicative form: *?i:yap* {iyap}. Generic form: *k='i:b-iç* {kiibich}.

### 79. STAND

Ybytoso *?i=yeh'et {iyehet}* (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 27; Ciucci 2016: 176, 785. 2SG form: *?a=leh'et* {alehet}. 3.IRR form: *ceh'et* {sehet}. Likely related to *?i=y'ehe?* {iyehet} (2SG *?a=l'ehe?* {alehe}, 3.IRR *c'ehe?* {sehe}) 'to stop' [Ulrich & Ulrich 2000: 27; Ciucci 2016: 176; Ozuna Ortiz 2019: 51].

### 80. STAR

Ybytoso *poɻɻ-'e:b-qa ~ poðɻɻ-'e:b-qa {porrzeebcha ~ poðrrzeebcha}* (1).

#### **References and notes:**

**Ybytoso:** Ulrich & Ulrich 2000: 36; Ciucci 2016: 600; Ozuna Ortiz 2019: 71. Feminine. Plural: *poɻɻ-e:b-e* ~ *pōɻɻ-e:b-e* {porrzeebe ~ poõrrzeebe}. Predicative form: *poɻɻ-a:p* ~ *pōɻɻ-a:p* {porrzaap ~ poõrrzaap}. The form with *o* is attested in most sources [Ulrich & Ulrich 2000; Ozuna Ortiz 2019], whereas the variant with *ō*: is attested in [Ciucci 2016]. This looks like a fossilized diminutive of *pōɻɻ-s* {poõrc} 'sky' [Ulrich & Ulrich 2000: 35; Ciucci 2016: 788; Ozuna Ortiz 2019: 70].

## 81. STONE

Ybytoso *kox'a-ɸ* ~ *kox'ā-ɸ* {kojach ~ kojāch} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 29; Ciucci 2016: 545; Ozuna Ortiz 2019: 55. Masculine. Plural: *kox'a-no* ~ *kox'ā-no* {kojano ~ kojāno}. The variant with an oral vowel is attested in most sources [Ulrich & Ulrich 2000; Ozuna Ortiz 2019], while the one with a nasal vowel is found in [Ciucci 2016]. The variant *kox'ā-t* {kojāt} is reported, but is very rare [Ciucci 2016: 545]. Polysemy: 'stone / mountain'. Distinct from *w'ūi-t* ~ *wi.iñi-t* {wīrit ~ wiriñit} (plural: *w'ūy-e* ~ *wi.iñi-yo* ~ *wi.iñi-ye* {wīrye ~ wiriñyo ~ wiriñye}, predicative form: *wi.iñi-yak* {wiriñyak}) 'hill' [Ulrich & Ulrich 2000: 45; Ciucci 2016: 528; Ozuna Ortiz 2019: 82].

## 82. SUN

Ybytoso *d'e:y-ɸ* ~ *l'e:y-ɸ* {deeych ~ leeych} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 21–22; Ciucci 2016: 168, 786; Ozuna Ortiz 2019: 39–40. Masculine. Polysemy: 'sun / day'.

## 83. SWIM

Ybytoso *c='an-n'āɻ-qə?* {sahn nārrza} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 36; Ciucci 2016: 785; Ozuna Ortiz 2019: 72 ({sahnārrza}).

## 84. TAIL

Ybytoso *k'ol-ta?* {kolta} (-1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 29; Ciucci 2016: 782; Ozuna Ortiz 2019: 55. Feminine. Plural: *k'ol-e* {kole}. Borrowed from Spanish *k'ola* {cola} 'tail'.

## 85. THAT

Ybytoso *?es'e?* / *?as'a?* {ese / asa} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 15; Ciucci 2016: 778. Medial deixis. Masculine / feminine. Plural: *?eɬɬe* {erze}.

### 85. THAT

Ybytoso *wiç'í?* ~ *wiç'i?* / *wat'e?* ~ *wat'a?* {*wichi* ~ *wichi* / *wate* ~ *wataa*} (2).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 45; Ciucci 2016: 778. Plural: *w'i₁u* {wir}.

### 86. THIS

Ybytoso *?ele* / *?ana* {*ele* / *ana*} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 15. Masculine / feminine. Plural: *?e iñ* {ehnī}.

### 86. THIS

Ybytoso *d'iki?* ~ *d'ik* ~ *d'ika* ~ *l'iki?* ~ *l'ik* ~ *l'ika* / *n'uka* ~ *n'a*: {*diki* ~ *dik* ~ *dika* ~ *lik* ~ *liki* ~ *lik* ~ *lka* / *naka* ~ *naa*} (2).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 23, 31; Ciucci 2016: 778; Ozuna Ortiz 2019: 60. Plural: *n'āhu* {nāhu}.

### 87. THOU

Ybytoso *?owa* {*owa*} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 34; Ciucci 2016: 72; Ozuna Ortiz 2019: 67.

### 88. TONGUE

Ybytoso *?āh'āɬ-*{*ahārc*} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 14; Ciucci 2016: 546; Ozuna Ortiz 2019: 29 ({arz ~ aherz}). Masculine. Plural: *?āh'āɬ-o?* {ahāro}. Predicative form: *?āh'āɬ-k* {ahārk}.

## 89. TOOTH

Ybytoso *pot<sup>h</sup>ēt* ~ *pot<sup>h</sup>ē:t* / =*bit<sup>h</sup>ēt* {*potēt* ~ *potēet* / =*bitēt*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 21, 30, 36; Ciucci 2016: 390, 532; Ozuna Ortiz 2019: 38, 71. Masculine. The allomorph =*bit<sup>h</sup>ēt* / =*bitēt*-{bitēr-} is found after overt possessive prefixes. Plural *pot<sup>h</sup>ē:t-ō* ~ *pot<sup>h</sup>ē:t-ē* {*potēro* ~ *potēre*}. Predicative form: *pot<sup>h</sup>ē:t-ak* {*potērak*}. Archaic term: ?*ñ'ū:t-t* ~ ?*ñ'ū:t-s* ~ ?*ññ'ū:t-s* {*irūrt* ~ *irūrc* ~ *urūrc*} (plural: *ññ'ū:wō?* ~ *ñ'ū-ō?* {*irūwo* ~ *irīro*}, predicative form: *ññ'ū:k* {*irūrk*}) [Ulrich & Ulrich 2000: 49; Ciucci 2016: 536].

## 90. TREE

Ybytoso *p'ohoq-qa?* {*pohorrza*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 35; Ciucci 2016: 566, 600; Ozuna Ortiz 2019: 70. Feminine. Plural: *poh'i:a* ~ *poh'i:t-e* {*pohir* ~ *pohire*}. Predicative form: *poh'i:t?* {*pohir*}. Polysemy: 'tree / boat'.

## 91. TWO

Ybytoso *?ot'iye:a* / *?os'iye:a* {*osiyer* / *otiyer*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 33; Ciucci 2016: 577; Ozuna Ortiz 2019: 66. Masculine / feminine. In [Ciucci 2016: 680], yet another term for 'two' is given, *?ai:?* / *?a:?* {*arī* / *sharī*}, but these are not attested in other sources.

## 92. WALK (GO)

Ybytoso *n'o* / =*o* {*hno* / =*o*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22, 25; Ciucci 2016: 197; Ozuna Ortiz 2019: 46. This verb shows a completely irregular paradigm: 1SG *taka=ha?* {*takaha?*}, 2SG *b='o* ~ *b='u* {*bo* ~ *bu*}, 1INCL *y=u-ko* {*yuko*}, 1EXCL *o=y=u-ko* {*oyuko*}, 2PL *b=ol(i)-lo* ~ *b=ul(i)-lo* ~ *b=ulu-lo* {*bol(i)lo* ~ *bul(i)lo* ~ *bululo*}, 3.IRR *d=o* {*do*}.

## 93. WARM (HOT)

Ybytoso *dul'u?* {*duhlu*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22; Ciucci 2016: 789.

## 94. WATER

Ybytoso ?'aw-it {awit} (-1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 583, 595; Ozuna Ortiz 2019: 26 ({ahwut}), 64. Borrowed from Spanish *'au̯wa* {agua} 'water'. Archaic term: *niyok'ot* {nihyokot} [Ulrich & Ulrich 2000: 32; Ciucci 2016: 583; Ozuna Ortiz 2019: 26, 64 ({hniyokit})].

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

Ybytoso ?e-yok {eyok} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 23; Ciucci 2016: 72; Ozuna Ortiz 2019: 41. Exclusive. Greater plural: ?e-yok-lo {eyoklo}. The element -yok {-yok} is identical to the 1SG pronoun.

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

Ybytoso ?õx-yok {õryok} (2).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 33; Ciucci 2016: 72; Ozuna Ortiz 2019: 66. Exclusive. The element -yok {-yok} is identical to the 1SG pronoun.

## 96. WHAT

Ybytoso lat<sup>h</sup>ik {latik} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 30 ('what / who'); Ciucci 2016: 778; Ozuna Ortiz 2019: 59. Polysemy: 'what / why'. The Spanish loan *x'e?* {je} (from *k'e?* {qué}) is also documented in [Ulrich & Ulrich 2000: 27].

## 97. WHITE

Ybytoso p'o:ɬ-s {poorc} (1).

### References and notes:

**Ybytoso:** Ciucci 2016: 789; Ozuna Ortiz 2019: 69 ({poro}).

## 98. WHO

Ybytoso *y'ē:k / yan'ak* {*yeēk / yanak*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 778; Ozuna Ortiz 2019: 84. Masculine / feminine. Plural: *ye-wo?* {yewo}.

## 99. WOMAN

Ybytoso *timq'ał-jaʔ* {*timcharrza*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 43; Ciucci 2016: 567, 600; Ozuna Ortiz 2019: 77 {*timcharrz*}. There is also a marginally attested variant *timiq'ał-jaʔ* {*timicharrza*} [Ulrich & Ulrich 2000: 43]. Feminine. Plural: *timqəi ~ timqəi-e ~ timqəi ~ timqəi-e* {*timcher ~ timchere ~ timchar ~ timchare*}. Predicative form: *timqəi-?* {*timchar*}.

## 100. YELLOW

Ybytoso *kahi.i-t ~ kahī.i-t* {*kahirt ~ kahīrt*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 27; Ciucci 2016: 789; Ozuna Ortiz 2019: 53 {*karhir*}. The variant with an oral vowel is attested in most sources [Ulrich & Ulrich 2000; Ozuna Ortiz 2019], and the one with a nasal vowel is found in [Ciucci 2016]. Masculine plural: *kał-o* {*kahro*}. Predicative form: *k'ah ī-?* {*kahir ~ kahīr*} (masculine).

## 101. FAR

Ybytoso *duk'uł-a-?* {*dukuhla*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 22; Ciucci 2016: 790.

## 102. HEAVY

Ybytoso *?in'eʔ* {*ihne*} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 47; Ciucci 2016: 780; Ozuna Ortiz 2019: 86.

## 103. NEAR

Ybytoso *ɸ'i:t<sup>h</sup>e?* ~ *ɸ'i:t<sup>h</sup>i?* {chiite ~ chiiti} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 18. Archaic term: *di:ɸ'a?* ~ *li:ɸ'a?* {diicha ~ liicha} [Ulrich & Ulrich 2000: 22, 30, 65; Ozuna Ortiz 2019: 59]. Distinct from the adposition *?ahi.i?* {ahir} [Ulrich & Ulrich 2000: 14; Ciucci 2016: 790; Ozuna Ortiz 2019: 28 ({ahir})].

## 104. SALT

Ybytoso *yok'i-ɸ* {yokich} (-1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 46; Ciucci 2016: 787; Ozuna Ortiz 2019: 85. Borrowed from Paraguayan Guaraní *zuk'i* (juky) 'salt'.

## 105. SHORT

Ybytoso *pah-'a:b-it* {pahaabit} (1).

### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 34; Ozuna Ortiz 2019: 68. Predicative form: *pah-'a:p* {pahaap}.

## 105. SHORT

Ybytoso *tu.ɸk-'ã:b-it* / *tu.ɸiy-'ã:b-ta?* {turkaãbit / turiyaãbta} (2).

### References and notes:

**Ybytoso:** Ciucci 2016: 571, 592, 599. Masculine / feminine. Plural: *tu.ɸk-'ã:m-o* / *tu.ɸiy-'ẽ:m-e* {turkaãmo / turiyeẽme}. Predicative forms: *tu.ɸk-'ã:p* / *tu.ɸiy-'ã:p* {turkaãp / turiyaãp}.

## 106. SNAKE

Ybytoso *?eɸẽ:-t* / *?eɸĩl-* {echeet / echir-} (1).

### References and notes:

**Ybytoso:** Ciucci 2016: 532. Masculine. Plural: *?eɸ'ñ-e* ~ *?eɸ'ñ-o* {echire ~ echiro}. Predicative form: *?eɸ'ñ-ñk* {echirãk}.

## 107. THIN

Ybytoso *kofk-'a:b-it* ~ *kofok-'a:b-it* / *kofuw-'a:b-ita?* {koshkaabit ~ koshokaabit / koshuwaabit} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 29; Ciucci 2016: 5716 599; Ozuna Ortiz 2019: 56 ({koshkap} / {koshuap}). Masculine / feminine. Plural: *kofk-a:b-o* / *kofuw-e:b-e* {koshkaabo / koshuweebe}. Predicative forms: *kofk-a:p* ~ *kofok-a:p* / *kofuw-a:p* {kosh(o)kaap / koshuwaap}.

## 108. WIND

Ybytoso *my'en-t* ~ *my'en-ta?* {myent ~ myenta} (-1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 31; Ciucci 2016: 560. Borrowed from Spanish *bj'ento* {viento} 'wind'. Archaic form: *?l-ta?* {ihlta} [Ulrich & Ulrich 2000: 26; Ozuna Ortiz 2019: 49].

## 109. WORM

Ybytoso *diç'ä[ñ]t-s* {dichäshirc} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 781. Masculine. Plural: *diçäñ-o?* {dichäshiro}. Predicative form: *diçäñ-?* {dichäshir}. Polysemy: 'worm / caterpillar / fly'.

## 110. YEAR

Ybytoso *?äy-t* {äyt} (-1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 16; Ciucci 2016: 538. Masculine. Plural: *?äy-o* {äyo}.

## 110. YEAR

Ybytoso *t'a:oko-t* ~ *t'a:uik-it* ~ *t'a:uo-t* {tarokot ~ tarikit ~ tarot} (1).

#### References and notes:

**Ybytoso:** Ulrich & Ulrich 2000: 41 ({taro ~ taro(ko)t}, marked as archaic); Ciucci 2016: 530. Masculine. Plural: *t'a:oko* ~ *t'a:uo-wo* ~ *t'a:uo-we* {taroko ~ tarowo ~ tarowe}. Predicative form: *t'a:oko-?* {taroko}.