

# HANDWRITTEN NOTES

Loochon

Wilson Francisco

AF

IF

OF

RF

pres. (na)ga--- gina--- gina--- gina--- an

past nag--- gin--- gin--- gin--- an

fut. ma(ga)--- igai--- paga--- on paga--- an

cond. mag--- i--- ---on ---an

perf. naka--- (ki)na--- na--- na--- an

abil. maka--- ika--- ma--- ma--- ma--- an

imp. Ø/pag--- ---an ---a ---i

neg. imp. mag--- pag--- an pag--- a pag--- i

pres. neg. ga--- gina--- an gina--- a gina--- i

past. neg. nag--- pag--- an gin--- an gin--- a pag--- i  
gin--- i

fut. neg. mag--- pag--- pag--- on pag--- an

**PROTO-  
PHILIPPINE  
WORKSHEET**

Wilson Francisco  
26 - Male  
Student  
Looc (poblacion)

PROTO-PHILIPPINE WORKSHEET FOR

Basic Interrogatives:

01. What? ✓
02. Who? ✓
03. Whose? ✓
04. where? sa diʔín
05. when (past)? ✓
06. when (future)? san?o imáw mag?abot
07. why? ✓
08. how (manner)? pa?anó
09. how (degree)? anó kalayo?
10. how much? ✓
11. how many? ✓
12. ~~to what degree?~~
13. in what rank? ✓
14. how much apiece? tagpilá
15. do what? ga?anó kaw
16. isn't that so? hindi ba = bukón ábi?

BASIC DEICTICS:

17. this one (near me) dya = ya
18. this one (near us) ran = ron
19. that one (near you) yan
20. that one (far away) ~~to~~

Loocnon

variant of Dispoholnon (cf.)

21. I am here. udí akó

22. We are here. kamí

23. You are there. ✓

24. They are there (yonder). ✓ itó

BASIC GRAMMAR:

25. Don't go! ✓ ayáur  
índi? magpánaw

26. I do not go. ✓

27. I did not go. ✓

28. I will not go. ✓

29. I am young. ✓

30. I am not young. ✓

31. He is rich. ✓

32. He is not rich. ✓

33. This man is not a farmer, he is a fisherman. ✓ [hay →] ?ay  
ay dyáas ya tawo ay bukón run mangyóma, imáur ay mayinísda? run.

34. We have food.

35. We don't have any food.

36. He has money. ✓

37. He has no money. ✓

38. They have a house. ✓

39. They don't have a house. ✓

40. This is a beautiful house. masadya? ran ya baláy

41. That is a very rich man. ran ay mangaranon gid ya táwo.

FOCUS PATTERNS:

42.✓ Rice can be bought in the market.

43.✓ Rice cannot be bought now.

uwá? nabakál

44. Rice could not be bought yesterday.

imáwuya ya uná? ay magaká?on it ísda?

45. This is the child that will eat the fish.

uná?

46.✓ This is the fish which the child will eat.

uná?

47.✓ This is the knife with which the child will cut the fish.

uná?

48.✓ This is the room which the child will enter.

49.✓ This is the branch on which the bird landed.

50.✓ This is the bread on which the fly landed.

51.✓ This is the fly which landed on the bread.

52.✓ The man will go to the beach/seashore.

53.✓ We arrived last year.

54.✓ We will go on Monday.

55.✓ He will leave within three days.

56.✓ He came last Wednesday.

57.✓ He will come next Friday. = sa isáy Biernes pa.

58.✓ You (sing.) can go swimming this afternoon.

ka?ína it agáhon

59.— You (pl.) could not go swimming this morning.

60.✓ They don't eat supper until seven p. m.

61.✓ The carabao is wallowing in the mudhole.

62.✓ The carabao was killed yesterday.

igabaligya?

63.— The carabao will be sold tomorrow.

imaw ya ya kwarta ay igabakál it kárabaw

64.— This is the money they will use to buy the carabao.

65. **Imáur dyága ubí an igabáylo sa imo ísda?**  
This is the yam I will exchange for your fish.
66. ✓ Buy the bread with this money.  
**Ibayohan/ Ibaylo dyáya ísda? sa pilá ka ?ubí**
67. - Trade this fish for some yams.  
**dalaga**
68. ✓ This is the fish which the maiden will buy.  
**igabalígya?**
69. ✓ This is the fish which the maiden will sell.
70. ✓ This is the plate which the maiden will wash.
71. ✓ This is the place where the president lied down.  
**uná?**
72. ✓ This is the child for whom the man will buy bread.  
**dalaga**
73. ✓ This is the maiden from whom the man will buy bread.  
**uná?**
74. ✓ This is the child whom the man will have buy fish.
75. ✓ Do not have the visitor buy bread; you buy it.
76. ✓ Do not buy bread, buy rice.
77. ✓ Do not give money, give food.
78. ✓ Do not pay for the ring, pay for the rice first.
79. ✓ Do not laugh at me, laugh at them.  
**ya ya salwal**
80. ✓ I will not wash these trousers until tomorrow.  
**igabalígya? ya ya ísda? ; karonon ko lay.**
81. **I will not sell this fish, I will eat it instead.**
82. ✓ I did not go to church last Sunday.
83. ✓ I did not give this gift to her yet.
84. ✓ I did not eat the banana.  
**kator ísda?**
85. - I did not buy that fish, I bought rice instead.
86. I did not kiss Maria, but I kissed Lily.
87. I didn't wash those pants yet, but I washed this shirt.
88. I did not open the window; but I opened the door.

## PRONOUN FORMS:

89. ✓ I am running. ✓

90. ✓ Thou art running. ✓

kaw

91. ✓ He/she is running. ✓

92. ✓ We (exclusive) are running. ✓

93. ✓ We (inclusive) are running.

94. ✓ You (pl.) are running.

95. ✓ They are running.

96. ✓ The others are running (but we are not).

97. ✓ Everybody is running.

98. ✓ This house is... mine.

99. ✓ thine.

100. ✓ his, hers.

101. ✓ ours (excl.)

102. ✓ ours (incl.)

103. ✓ yours (pl.)

104. ✓ theirs

105. ✓ He was called by me.

106. ✓ You were seen by him.

107. — This was made by you (sing.). dya gin?obra mo.

108. — The children of my uncle are rich. uná? ... ?ay

## MARKERS:

109. This was brought by the maiden. dya gindalá it dalága.

110. ✓ This was brought by Juan.

111. ✓ Peter was shot by Paul.

112. ✓ Give the money to Maria.

113. ✓ Give the gift to the girl. sa dalága

114. DISCOURSE PARTICLES:

114. (question) bala Did he really go to Manila? (kaya')
- 115.✓ (excuse) \_\_\_\_\_ But I was sick then. (kasi)
- 116.✓ (patience) \_\_\_\_\_ Wait first. (muna)
- 117.✓ (quotative) \_\_\_\_\_ They say you are rich. (daw, kuno)
- 118.✓ (durative) \_\_\_\_\_ Are you finished now? (na)
- 119.✓ (sustaining) \_\_\_\_\_ I am not finished yet. (pa)
- 120.✓ (consequence) \_\_\_\_\_ When he comes, then we'll go. (dayon)
121. (immediate) lagi Do you need this right away? (agad)
- 122.✓ (limiting) \_\_\_\_\_ Just a little is left. (lamang)
- 123.✓ (reflexive) \_\_\_\_\_ I myself will do it. (mismo)
- 124.✓ (estimate) \_\_\_\_\_ It is just about ready. (halos)
- 125.✓ (emphatic) \_\_\_\_\_ She is very, very beautiful. (talaga)
- 126.✓ (discovery) \_\_\_\_\_ Oh my goodness, it's done. (pala)
- 127.✓ (affirmative) \_\_\_\_\_ Yes, I know already. (nga', ngani')
- 128.✓ (ignorance) \_\_\_\_\_ I do not know. (aywan, ambot, tao)
- 129.✓ (permissive) \_\_\_\_\_ May I borrow this? (maari', pwede)
- 130.✓ (possibility) \_\_\_\_\_ You might fall. (yata')
- 131.✓ (optative) \_\_\_\_\_ I would like a little money only. (sana)
- 132.✓ (answer) \_\_\_\_\_ Good afternoon. (man, din, naman)
- 133.✓ (qualifying) \_\_\_\_\_ He is somewhat rich. (tila, medyo, matsa)

**PROTO-**  
**AUSTRONESIAN**  
**WORKSHEET**

## PROTO-AUSTRONESIAN WORKSHEET FOR

Loochnon

(name of language)

LOCATION

(country)

(island/province/state)

RESEARCHER

(name)

(address)

INFORMANT

Wilson Francisco

native speaker

Loochnon

second language

Tagalog

other languages

OdionganonHiligaynon

AGE

26

SEX

M

OCCUPATION

student

This is a worksheet or test list for helping research forms for proto-Austronesian. It consists of some 500 English items to be translated into the target language. The gloss should be put to the right of the English; any discernible cognates (other than the gloss) to the left of the reconstructions, along with their meaning. The bias of the organizer of this list has been towards the Hesperonesian group of languages, particularly of the Philippines, and hence the researcher should consider many of the reconstructions in that light. In effect, several layers of reconstructions are represented: proto-Austronesian, proto-Malayo-Polynesian, proto-Philippine and even proto-Tagalic, with no indications as to which are which. Hence the reconstructions are meant only as a guide and the researcher is appropriately cautioned. Please send copies to:

R. DAVID ZORC

PMP PROJECT

Department of Linguistics

Morrill Hall

Cornell University

Ithaca, New York 14850

U. S. A.

N.B. At the end of the English list is a check-list of reconstructions in alphabetical order. On the last page is a list of all proto-phonemes. Please enter the reflex of your test language for each respective form: initial medial and final consonants under 1, 2, 3 respectively; and vowels in the first, second and third syllable respectively.



*awaN	033	BOAT	*beli[]	048	BUY
*balutu		CANOE	*b[a,e]kal		PROVISIONS
*[b,w]aNka[q]					
*badan	034	BODY	*bati[]is	049	CALF OF LEG
*hawak		WAIST			
*lawas		ENDURE	*ka-rabaw	050	CARABAO karabáw
					dala ~ dal'a
*Caq[u]laN	035	BONE	*baba	051	CARRY
*piNgan	036	BOWL	*ha[n]teD		BRING ALONG
*-le[N]kuN		CUP	*zaza		PEDDLE
*qu[n]tek	037	BRAIN	*-suqun	052	CARRY--ON HEAD
*ba-Rani	038	BRAVE	*t[o]s[o]qun		
		HERO			
*naNka	039	BREADFRUIT	*pes[o]qan	053	CARRY--ON
					SHOULDERS
*susu	040	BREAST	*sape[]	054	CATCH IN HANDS
		MILK	*dakep		CAPTURE
*ñawa	041	BREATHE	*uba[h]	055	CHANGE
			*baliw		EXCHANGE
*silaw	042	BRIGHT	*iba[h]		TRANSFORM
		GLARING	*zadi[]		BECOME
*buNkus	043	BUNDLE	*buRew	056	CHASE AWAY
*berKes		WRAP UP			
			*mamaq	057	CHEW
*suRaq	044	BURN			
*sunu[R]		SET ON FIRE	*b-ujin	058	CHARCOAL ólig
		SINGE	*baRaH		LIVE COALS
*lebeN	045	BURY/DIG			
			*manuk	059	CHICKEN
*bunuq	046	BUTCHER	*gayam		DOMESTICATED
		STAB			
*bu[r/l]iq	047	BUTTOCKS	*[ ]anak	060	CHILD uŋáP
			*liNaw	061	CLEAR
					CALM
			*bazu	062	CLOTHING
					DRESS/SHIRT

salwal

*ñiyuR	063	COCONUT		*beNel	080	DEAF
*baker	064	COOK ROAST		*gutaN	081	DEBT GRATITUDE
*lu[n]tuq		READY RIPE		*gawes	082	DEDUCT TAKE AWAY
*tu[R]enaw	065	COLD	lamíg	*D-idi	083	(DEICTIC-- imáusja FIRST PERSON)
*seje[d]	066	COMB		*D-ini	084	(DEICTIC-- imauron DUAL PERSONS)
*dateN	067	COME		*D-itu	085	(DEICTIC-- imauyan SECOND PERSON)
*suRuq	068	COMMAND REQUEST		*D-ana	086	(DEICTIC-- imaw <u>to</u> THIRD PERSON)
*baNkay	069	CORPSE		*namnam	087	DELICIOUS SUCCULENT
*bilaN	070	COUNT CONSIDER		*Rebaq	088	DESTROY
*takep	071	COVER UP		*maCey	089	DIE
*takub					090	DIRTY
*bukut				*tawaD	091	DISCOUNT FORGIVE BARGAIN
*buqaya	072	CROCODILE		*piNgan	092	DISH
*taNis	073	CRY/WEEP		*Wasu	093	DOG
*qaRus	074	CURRENT	sulúg	*gayam	094	DOMESTICATED DOG; CHICKEN TAME ANIMAL
*qañud		FLOW		*taRinep		
*puTul	075	CUT SEVER		*Xipi	095	DREAM
	076	DANCE				
*DeDeSem	077	DARK				
*kusem	078	DARK-COLORED				
*gajaw	079	DAY/SUN				

*punay	096	DOVE--WILD	*salaq	114	ERROR
*[]inum	097	DRINK			SIN
*tulu[q]	098	DRIP	*luwas	115	EXIT COME OUT
*pera	099	DRUNK REDDISH	*mahal	116	EXPENSIVE DEAR
*maja	100	DRY	ma- maláh		
*balur	101	DRY OUT--FOOD	*babaw	117	EXTERIOR OUTSIDE
	102	DULL NOT SHARP	*pade[m,N]	118	EXTINGUISH QUENCH
*[R]abquk	103	DUST	*sebu		FADE
*taliNa[]	104	EAR	*maca	119	EYE
*tanaq	105	EARTH	*zatuq	120	FALL
*tuba		GROUND	*labuq		DROP
*[b,D]u[R]taq		DIRT	*huluR		PAY OUT
*tuna[q]			*za[]uq	121	FAR DISTANT
*lin[D]ur	106	EARTHQUAKE	*qumaH	122	FARM FIELD
*tuli	107	EARWAX	talamanan		
*ka7en	108	EAT	*gemuk	123	FAT
*tuNa	109	EEL	*tabe[q,k]		GREASE
*qi-CeluR	110	EGG	*ama	124	FATHER
*walu	111	EIGHT	Tatay		
*siku	112	ELBOW	*Depa	125	FATHOM
*-asuk	113	ENTER	*takut	126	FEAR
*surud		WITHDRAW INTO	*bulu	127	FEATHER HAIR--BODY
			*Caqi	128	FECES EXCREMENT

*pa-ka7en	129	FEED		*buNa	147	FLOWER
*be-beHi []	130	FEMALE WOMAN		*bu[D/z]ak	148	FLY (INSECT)
*kuraN	131	FEW LACKING INSUFFICIENT		*laNaw		
*[ ]away	132	FIGHT		*layeR	149	FLY (VERB) HOVER
*darizi	133	FINGER/TOE POINT		*bujaq	150	FOAM BUBBLE BOIL
*tuZuq	134	FINISH (OFF)		*e[m]bun	151	FOG <del>DEW</del> DEW <i>tun?og</i> CLOUD
*putus		SEAL		*seDaq	152	FOOD (WITH RICE) <i>sulá?</i> SIDE DISH
*zapuy	135	FIRE		*kaki	153	FOOT/LEG
*qi-ka7en	136	FISH		*[d/D]ageix	154	FOREHEAD/FACE
*qi-seDaq		SIDE DISH		*xe[m]pat	155	FOUR
*paRi	137	FISH--RAY		*qa[n]Dep	156	FRONT
*balanak	138	(FISH)		*buwaq	157	FRUIT
*taNiRi	139	(FISH)		*buliR	158	FRUIT--EAR
*bali [d/D]a	140	(FISH)		*penuq	159	FULL
*lima	141	FIVE			160	(FUTURE-- PROXIMATE) IN A LITTLE WHILE LATER ON (TODAY)
*ñala	142	FLAME		*gapejuS[u]	161	GALL/BILE
*k-e[n]tut	143	FLATULENCE		*anitu	162	HOST SPIRIT <i>multo</i>
*[l]etaw	144	FLOAT				
*baSaq	145	FLOOD				
*[q]iluR	146	FLOW CURRENT				

*leyqa[]	163	GINGER	*i []a	181	HE/SHE
*kasi	164	GIVE	*qulu[]	182	HEAD
*beRey			*pañDuN	183	HEADPIECE
*silaw	165	GLITTER SHINE	*DeNeR	184	HEAR
*lak[a,e]w	166	GO/LEAVE	*pusuq	185	HEART KERNEL
*panaw			*beRqat	186	HEAVY
*kambiN	167	GOAT	*tuluN	187	HELP ASSIST
*emas	168	GOLD	*sed[q]u[q]	188	HICCOUGH
*bulawan		YELLOW			SOB SIGH
	169	GOOD			
*butiR	170	GRAIN WART	*buNsud	189	HILL MOUND
*ha[ə,i]men	171	GRASS			
*hizaw	172	GREEN RAW	*-ña	190	HIS/HERS
*hitaq	173	GROIN CROTCH	*NisNis	191	HISS SNICKER
*tu[m]buq	174	GROW	*pukul	192	HIT STRIKE
*bulu	175	HAIR--BODY	*kepkep	193	HOLD
*sabut	176	HAIR--FIBROUS	*kupkup		TAKE EMBRACE
*quban	177	HAIR--GRAY	*bitbit	194	HOLD--IN FINGERS
*buSek	178	HAIR--HEAD	*suNay	195	HORN--ANIMAL
*taNan	179	HAND	*Rumaq	196	HOUSE
*kama[]		FIVE	*balay		CONSTRUCTION
*lima					
*-ani	180	HARVEST	*pija	197	HOW-MANY/MUCH?

*Ratus	198	HUNDRED	*tu[ ]ud	214	KNEE
*lapaR	199	HUNGRY	*pisaw	215	KNIFE
*gutem	200	HUNT	*taqu	216	KNOW--FACTS
*panaq		BOW/ARROW	*sa[z]eD		
*xaku	201	I		217	KNOW--PERSON
*biras	202	(IN-LAW)	*haReZan	218	LADDER STAIRCASE
*hipaR	203	IN-LAW--SISTER	*Danaw	219	LAKE POND
*tuNaw	204	(INSECT--TINY, BITING)	*ba-Danaw		PUDDLE
	205	INSERT PENETRATE	*-uDisi	220	LATE <i>ul/hi</i> BEHIND (TIME)
*tiyuk			*Cawa	221	LAUGH(TER)
*[]iyut	206	INTERCOURSE (CURSE WORD)	*la[m]pis	222	LAYER THIN SLAB
*dalem	207	INTERIOR INSIDE PSYCHE	*paQpaQ	223	LEAF
			*Dahun		MEDICATE
*tinaqi	208	INTESTINES/GUTS	*buluN		
*pulaw	209	ISLAND	*aku[q]	224	LEARN BE RESPONSIBLE
*hisaN	210	JAW	*lintaq	225	LEECH
*[ ]a[z][a]y	211	JOINT NODE WRIST/ANKLE	*-wiRi	226	LEFTSIDE
*buku			*paqa[ ]	227	LEG/FOOT STALK STEM
*gutan	212	JUNGLE WOODS	*surat	228	LETTER
*pacEY	213	KILL	*hi-ZeRaq	229	LIE DOWN RECLINE

*kilat	230	LIGHTNING	*[ ]aN	249	(MARKER-- NOMINAL PHRASE)	ton
	231	LIKE	*si	250	(MARKER-- PERSONAL NAME)	
*[ ]ibeR		DESIRE				
*qapuR	232	LIME		251	MEAT FLESH	
*bibiR	233	LIPS	*bahuR	252	MINGLE MIX UP	
*bi[ ]aR	234	LIVE ALIVE LET LOOSE	*kahuR			
*gacey	235	LIVER	*baRqaN	253	MOLAR--TOOTH	
*baha[g]	236	LOINCLOTH	*u[w]aN	254	MONEY	
*p-añjaN	237	LONG	*bulan	255	MOON	
*kuCu[ ]	238	LOUSE		256	MORNING	agáhon
*CumaS			*lesuN	257	MORTAR	
	239	LOVE	*ñamuk	258	MOSQUITO	< lamók >
*Da-DaRa	240	MAIDEN VIRGIN	*lumut	259	MOSS	
			*limut		ALGAE	
*buhat	241	MAKE/DO	*ina	260	MOTHER	
*gawa[ ]	242	MALE	*in[d]eq	261	MOUNT	
*la-laki		MAN	*nahik		RIDE	
	243	MANGROVE	*sakay		UP(WARDS)	takas (out of water)
	244	MANY	*bukid	262	MOUNTAIN	
*De	245	(MARKER--DATIVE)	*bulud		HILL	
*t[e,i]	246	(MARKER--DEFINITE)	*ba[q]baq	263	MOUTH	
*ke	247	(MARKER--GOAL)	*kuskus	264	NAIL--FINGER/TOE CLAW; HOOF	
*sa	248	(MARKER--PLACE)	*-ajan	265	NAME	galan

*saNay	266	NAMESAKE	tukáyo?	~ sangáy	*buka[]	284	OPEN	
*pusej	267	NAVEL					UNCOVERED	
*[l]apit	268	NEAR			*beNkaR	285	DISCLOSED	
*ligeR	269	NECK			*iba	286	OPEN--APART	
*buken	270	(NEGATIVE)			*la[]in	287	(AS FLOWER)	
*-[d]i-	271	NOT SO			*katiR	287	DIFFERENT	
*-[d]i-	271	(NEGATIVE)			*tiRum	288	OUTRIGGER	
*baqeRu[h]	272	NEW			*peDiq	289	OYSTER	
*baRu[-]		RECENTLY			*Nilu[]	289	BLACK INK	
*Rabi[]i	273	NIGHT			*palaj	290	PAIN(FUL)	hápdi? ~ hapdos
*siywa	274	NINE			*[a]hanaw	291	HURT(ING)	
*siwyá					*kasi	292	(PALM--OF HAND)	
*nipaq	275	NIPA			*aDa[]	293	(PALM TREE)	
*liseSaq	276	NIT			*waDa[]	293	(PARTICLE--	
*qijuN	277	NOSE	ilón		*[]aRDa[]	293	EXISTENTIAL)	
*ban[i]hed	278	NUMB					THERE (IS)	
		CRAMP(ED)					HAVE	
*beRsay	279	OAR/PADDLE					NOTHING	
*k-uRita	280	OCTOPUS					PROLIFIC	
*tugas	281	OLD			*pa	294	(PARTICLE--	
*[i,e]sa	282	ONE					INCOMPLETIVE)	
*bawaN	283	ONION					STILL; YET; MORE	
		GARLIC			*bayaD	295	(PARTICLE--	
							PAY	
					*butuq	296	(PERFECTIVE--RECENT)	
							A WHILE AGO	

*Cau	298	PERSON			314	PROUD
*[ ]uraN		HUMAN				STUBBORN
		CHILD				
*qaSelu	299	PESTLE			315	PULL
*[d/D]aSak	300	PHLEGM			316	PUS
*babuy	301	PIG			317	PUSH
*ha-DiRi	302	PILLAR--OF HOUSE STAND	haligi		318	PUT AWAY HIDE
*banu[w]a	303	(PLACE)--LAND COUNTRY, VILLAGE			319	(QUOTATIVE) RUMOR
*tanem	304	PLANT			320	RAFTER
	305	PLAY			321	RAIN ulám
*tuZuq	306	POINT (TO/OUT) TEACH			322	RAINBOW
*ku[D]en	307	POT--COOKING	kúlon		323	RATTAN
*pa-	308	(PREFIX-- CAUSATIVE) FEED			324	RAY--SUN
*qi-	309	PREFIX-- INSTRUMENTAL			325	READ
*paN-	310	PREFIX-- INSTRUMENTAL			326	RED
*k[a/e]-	311	PREFIX-- STATIVE/NOMINAL			327	DRUNK
*b[a/e]-	312	PREFIX--NOMINAL			328	REQUEST COMMAND
*peRes	313	PRESS OUT WRING			329	RETURN
					330	REVERSE TURN OVER
					331	RIB--BONE
						RICE--COOKED humáy

*betiq	332	RICE--POPPED		*asin	350	SALT	
*beRas	333	RICE--MILLED		*pasíR	351	SAND	balás
*pajey	334	RICE--SEEDLINGS	pálay	*p[ə,i]nta[d]	352	SATISFIED	
*biNka	335	RICE CAKE		*besuR		FULL	
*puTu				*sawa			
*bubuN	336	RIDGE OF ROOF	bubúŋ	*bicara	353	SAY/SPEAK	
*tuqu	337	RIGHT CORRECT ON TARGET		*tabuR	354	SCATTER SPREAD	
*-wanaN	338	RIGHTSIDE		*sabu[D,R]			
*Rabut	339	RIP LOOSE		*guntiN	355	SCISSORS	
*suNay	340	RIVER		*kiskis	356	SCRAPE	
*zalan	341	ROAD/WALK		*garis	357	SCRATCH	kálot
*seRaq	342	ROAST		*-iyak	358	SCREAM/YELL	
*gatep	343	ROOF--THATCH		*lawuD	359	SEA	
*-akaD	344	ROOT (OUT) DIG OUT		*kiTa[7]	360	SEE	
*tali	345	ROPE TWINE		*beñhiq	361	SEED	
	346	ROTTEN		*piliq	362	SELECT	
*lekuN	347	ROUND CIRCLE		*pa-saliw	363	SELL	
*like[D]				*pitu	364	SEVEN	
	348	RUB		*zagít	365	SEW	
*layaR	349	SAIL--OF BOAT			366	SHAME SHY FACE	
				*heyaq			
				*tazem	367	SHARP	talúm
					368	SHEATH(E) SHIELD	

*baRa	369	SHOULDER		*asu	385	SMOKE
*quDaN	370	SHRIMP	ulánj		386	SMOOTH
	371	SIBLING (YOUNGER/OLDER, BROTHER/SISTER)		*sawa	387	(SNAKE)
*sakit	372	SICKNESS)		*tapak	388	SOLE/FOOTPRINT
*pihak	373	SIDE		*buJiN	389	SOOTY
*pirak	374	SILVER		*[Ja]aRiw		
*salaq	375	SIN ERROR		*asem	390	SOUR
	376	SING			391	SPEAR
	377	SIT		*baNkas	392	SPECKLED--FOWL
*puNkuR		REAR END			393	SPEND THE NIGHT
*7enem	378	SIX		*peDes	394	SPICY/HOT
*kulit	379	SKIN		*la[b,w]a[]	395	SPIDER(WEB)
*laNit	380	SKY HEAVEN		*[d/D]aSak	396	SPIT(TLE)
*tiDuR	381	SLEEP	túlog	*ludaSaq		
*tuDuR				*tupa		
	382	SMALL SHORT		*[d]ula[]		
*[ ]intuk		TINY				
*behew	383	SMELL		*wasay	397	SPLIT
*bahuq		ODOR				AXE
*h[a,e]Rum		FRAGRANCE				CHOP IN TWO
*pañDay	384	SMITH		*-sawa	398	SPOUSE
		SKILLED				
					399	SQUEEZE
				*DiRi	400	STAND (UP)
				*se-n-DiRi		ONSELF
				*bitugen	401	STAR
				*batu[]	402	STONE

*baRyu	403	STORM				
*dapuR	404	STOVE/KITCHEN				
	405	STRAIGHT DIRECT FRANK				
*tepat						
*azax	406	STUDY TEACH				
*sepsep	407	SUCK				
*SiRup						
*-i	408	(SUFFIX-- LOCATIVE)				
*-an	409	(SUFFIX-- NOMINAL/STATIVE)				
*-en	410	(SUFFIX-- PASSIVE) FOOD				
*tebuSu	411	SUGAR CANE				
*qajaw	412	SUN				
*DaRat	413	SURFACE SEA PLAIN				
*manis	414	SWEET				
*tamqis						
*namnam						
*1aNuy	415	SWIM				
*duyan	416	SWING/ROCK				
*[l]ikuR	417	TAIL				
*[l]ipus						
*anu [w]aN	418	TAMARAW WATER BUFFALO				
	419	TARO				
*tuZuq	420	TEACH POINT OUT				
*-puluq	421	TEN na-púlo?				
*anay	422	TERMITE WHITE ANT				
*lasu [R/g]	423	TESTICLES	lásoy			
*siDa	424	THEY				
*kapal	425	THICK				
*besar		BROAD WIDE				
*paqa	426	THIGH/LEG				
*nipis	427	THIN				
*ni [w]aN		SKINNY NARROW				
*[l]aman	428	THINK				
*Dem-an		REMEMBER				
	429	THIRSTY				
*ribu	430	THOUSAND				
*telu[h]	431	THREE				
	432	THROW				

*petiR	433	THUNDER		450	UGLY
	434	TIE		*payuN	451 UMBRELLA
	435	TODAY NOW		*[ ]iSeq	452 URINE
*deNan	436	TOGETHER WITH SIMULTANEOUS		*puki	453 VAGINA
	437	TOMORROW		*7uRaC	454 VEIN SINEW
*dilaq	438	TONGUE LICK		--aR-	455 (VERBAL-- ACTIVE INFIX)
*-ipen	439	TOOTH	dipon	*ma-	456 (VERBAL-- ACTIVE PREFIX)
*suluq	440	TORCH		*[ ]u[n]tu	457 (VERTICAL) UP/DOWN
	441	TRANSFER MOVE		*[ ]utaq	458 VOMIT
*kaSiw	442	TREE/WOOD		*hawak	459 WAIST
*puqun	443	TREE--TRUNK BASIS		*hulat	460 WAIT EXPECT
*puna [ ]		ORIGIN		*diNDiN	461 WALL
*taRum	444	TREE--INDIGO		*[ ]ibeR	462 WANT DESIRE
*bak [h]aw	445	(TREE)			463 WARM HOT
*pahuq	446	(TREE/FRUIT)		*pasuq	
*balik	447	TURN--AROUND TURN BACK		*Sinaw	464 WASH
*DewSa	448	TWO	dalwa	*huRas	RINSE OFF
*pilug	449	TWIST BRAID		*baseq	465 WASH UP
				*basuq	
				*wa [ ]iR	466 WATER
				*Danum	LIQUID
				*tubiR	STILL WATER

*kami	467	WE (EXCLUSIVE)	*[ ]alam	487	WISE SMART
*kita	468	WE (INCLUSIVE)	*bukbuk	488	WOOD-BORER
*kaya	469	WEALTH RICH	*ulej	489	WORM--EARTH
*tenu7un	470	WEAVE		490	WORM--STOMACH
*habel		BLANKET	*peRaq	491	WRING/TWIST
*apa	471	WHAT?	*surat	492	WRITE
*anu			*qubi	493	YAM
	472	WHEN?	*taqun	494	YEAR
	473	WHERE?	*panahun		SEASON/CYCLE
*NesNes	474	WHINE WHIMPER	*daquR		
			*tapay	495	YEAST
*putiq	475	WHITE		496	YELLOW
	476	WHO?	*[h]e[h]e	497	YES
	477	WHOSE? kanin?		498	YESTERDAY
	478	WHY?	*kamu	499	YOU--PLURAL
*balu	479	WIDOW(ER)	*-kaw		
*haNin	480	WIND/AIR	*ixu[ ]	500	YOU--SINGULAR
*habaRat	481	WIND--NORTHWEST			
*timuR	482	WIND--RAIN			
*salatan	483	WIND--SOUTH			
*pakpak	484	WING			
*ñiRu	485	WINNOWING BASKET			
			kalálaw ~ nigo		
	486	WIPE OFF			

487	[]alam	001	atas	038	baRani	147	bu[D/z]ak	022	[d]akel	282	esa
428	[]aman	033	awaN	253	baRqaN	241	buhat	054	dakep	348	galiN
060	[]anak	406	azar	272	baRu[]	150	bujaq	207	dalem	357	garis
013	[]anta	051	baba	403	baRyu	058	bujin	404	dapuR	241	gawa[]
249	[]aN	021	babaq	465	baseq	389	bujin	494	daquR	123	gemuk
389	[]aRiw	001	babaw	465	basuq	284	buka[]	133	darizi	348	giliN
132	[]away	117	babaw	145	baSaq	488	bukbuk	067	dateN	355	guntiN
210	[]a[z][a]y	301	babuy	049	batif[]is	270	buknen	436	deNan	199	gutem
231	[]ibeR	325	baca	402	batu[]	262	bukid	271	[d]i	481	habaRat
462	[]ibeR	034	badan	283	bawaN	211	buku	438	dilaq	470	habel
417	[]ikuR	219	baDanaw	295	bayad	071	bukut	461	diNdIN	502	ha-DiRi
382	[]intuk	312	b[a/e]-	062	bazu	255	bulan	396	[d]ula[]	383	h[a]Rum
097	[]inum	236	baha[g]	130	be-beHi[]	028	bulaN	416	duyan	171	hal[a,i]men
417	[]ipus	383	bahuq	314	begar	168	bulawan	240	Da-DaRa	268	hampir
452	[]iSeq	252	bahuR	383	behew	158	buliR	223	Dahun	051	ha[n]teD
206	[]iyut	048	b[a]kal	048	b[e]kal	127	bulu	086	D-ana	480	haNin
328	[]uli[q]	064	baker	048	belif[]	175	bulu	219	Danaw	218	ha-ReZan
457	[]u[n]tu	445	bak[h]aw	015	be[n]tuN	189	bulud	466	Danum	034	hawak
298	[]uRaN	011	balakan	361	beñhiq	262	bulud	030	DaRaQ	459	hawak
458	[]utaq	138	balanak	080	beNeI	223	buluN	413	DaRat	497	[h]e[h]e
009	abu	322	balaNaw	285	beNkaR	015	buluQ	245	De	331	h[e]may
293	aDa[]	196	balay	333	beRas	046	bunuq	077	DeDeSem	383	h[e]Rum
291	[a]hanaw	140	bali[d/D]a	164	beRey	147	buNa	428	Dem-an	366	heya[q]
265	-ajan	447	balik	043	beRkes	043	buNkus	184	DeNeR	331	h[i]may
344	-akaD	055	balliW	186	beRqat	189	buNsud	125	Depa	203	hipaR
224	aku[q]	479	balu	279	beRsay	072	bugaya	448	Dewha	210	hisaN
124	ama	322	b[a]luntu	022	besar	047	bu[r/l]iq	083	D-idi	173	hitaq
409	-an	101	balur	425	besar	056	buRew	084	D-ini	172	hizaw
422	anay			352	besuR	105	[b]u[R]taq	400	DiRi[]	229	hi-ZeRaq
180	-ani	033	balutu	332	betin	178	buSek	017	DiRus	460	hulat
162	anitu	278	ban[i]hed	234	bi[]ak	029	buta[]	085	D-itu	120	huluR
005	antiN	303	banu[w]a	233	bibiR	170	butiR	105	[D]u[R]taq	464	huRas
471	anu	033	[b]aNka[q]	353	bicara	296	butuq	154	[d/D]ageix	408	-i
418	anu[w]aN	392	baNkas	070	bilaN	157	buwaq	300	[d/D]aSak	181	i[j]a
471	apa	069	baNkay	028	bileR	128	Caqi	396	[d/D]aSak	286	iba[]
390	asem	010	baNun	335	biNka	035	Caq[u]leN	168	emas	055	iba[]
350	asin	263	ba[q]baq	202	biras	248	Cau	151	e[m]bun	260	ina
385	asu	272	baqeBu[h]	194	bitbit	221	Cawa	410	-en	260	in[d]eq
113	-asuk	369	baRa[]	401	bitugen	110	-CeluR	143	e[n]tut	439	ipen
455	-aR-	058	baRaH	336	bubuN	238	CumaS	008	irek		

326 iRaq	264 kuSkuS	456 ma-	183 pañDuN	016 punti	430 ribu	440 sulug
282 isa	395 la[b]a[]	119 maCa	237 pañjaN	377 puNkuR	273 Rabí[ ]i	032 sumpit
358 iyak	120 labuq	089 maCey	310 paN-	443 puqun	103 Rabquk	044 sunu[R]
500 iXu[]	024 lahiR	116 mahal	227 paqa[]	267 pusej	339 Rabut	195 suNay
311 ka-	286 la[]in	100 maja	426 paqa[]	185 pusuq	198 Ratus	340 suNay
442 kahiw	166 lak[a]w	057 mamaq	026 paQic	475 putiq	022 Raya[]	052 suqun
252 kabuR	166 lak[e]w	414 manis	223 paQpaQ	134 putus	088 Rebaq	228 surat
153 kaki	242 laki	023 manuk	137 paRi	335 puTu	196 Rumaq	492 surat
179 kana[]	242 la-laki	059 manuk	363 pa-saliw	075 puTul	330 Rusuk	113 surud
167 kambiN	222 la[m]pis	019 mula	351 pasiR	235 qaCey	248 sa	040 susu
467 kami	007 landas-an	261 nahik	463 pasuq	079 qajaw	354 sabu[D]	044 suRaq
499 kamu	148 laNaw	087 namnam	018 patiyukan	412 qajaw	354 sabu[R]	068 suRuq
425 kapal	380 laNit	414 namnam	014 pa[j]un	156 qanDep	176 sabut	327 suRuq
050 karabaw	415 laNuy	316 nanaq	451 payuN	074 qañud	016 bagiN	031 Seyup
025 kaRaC	199 lapaR	039 naNka	394 peDes	161 qapejuSu	261 sakay	464 Sinaw
320 kasaw	268 [l]apit	275 nipaq	289 peDiq	232 qapuR	372 sakit	407 SiRup
164 kasi	423 lasu[R/g]	427 nipiS	099 pera	074 qaRus	114 salaq	123 tabef[q,k]
292 kasi	395 la[w]a[]	427 ni[w]aN	326 pera	299 qaSelu	375 salaq	329 tabuli
287 katir	034 lawas	190 ña	491 peRaq	343 qatep	483 salatan	354 tabuR
500 kaw	359 lawuD	142 ñala	313 peRes	015 qauR	363 saliw	071 takep
469 kaya	349 layaR	258 ñamuk	055 pes[o]qan	082 qawes	266 saNay	071 takub
108 ka7en	149 layeR	041 ñawa	433 petiR	059 qayam	054 sape[]	126 takut
129 ka7en	045 lebeN	485 ñiRu	159 penuq	094 qayam	353 sawa	345 tali[]
136 ka7en	347 lekuN	063 ñiyuR	373 pihak	309 qi-	387 sawa	104 taliNa[]
247 ke	036 le[N]kuN	474 NesNes	197 piJa	110 qi-CeluR	398 sawa[]	414 tamqis
311 ke-	257 lesuN	289 Nilu	362 piliq	136 qi-ka7en	216 sa[z]eD	105 tanaq
143 k-e[n]tut	144 [l]etaw	191 NisNis	449 piluq	146 qiluR	118 sebu	304 tanew
193 kepkep	163 leyqa	308 pa-	036 piNgan	136 qi-seDaq	188 sedquq	179 taNan
230 kilat	347 like[D]	294 pa	092 piNgan	027 qitem	136 seDaq	139 taNiRI
008 kili-kili	141 lima	213 paCey	374 pirak	277 qijuN	152 seDaq	073 taNis
356 kiskis	179 lima	118 pade[m,N]	016 pisaN	177 quban	066 seje[d]	388 tapak
468 kita	259 limut	446 pahuq	215 pisaw	493 qubi	400 sendiRi	495 tapay
360 kiTa[7]	106 lin[D]uR	334 pajey	364 pitu	370 quDaN	407 sepsep	009 tapu
238 kuCu[]	225 lintaq	129 pa-ka7en	453 puki	182 qulu[]	342 seRaq	216 taqu
307 ku[D]en	061 liNaw	484 pakpak	192 pukul	122 qumah	250 si	494 taqun
379 kulit	269 liqeR	290 palaj	209 pulaw	037 qu[n]tek	424 siDa	095 taRinep
319 kunu[n]	276 liseSaq	494 panahun	421 puluq	212 qutan	112 siku	444 taRum
193 kupkup	396 ludaSaq	200 panaq	002 pulut	081 qutan	042 silaw	318 taRuq
131 kuraN	259 lumut	166 panaw	019 pusa[]	323 quway	165 silaw	091 tawad
280 k-URita	064 lu[n]tuq	351 p[al]nta[d]	443 "	321 quZaN	324 siNaR	367 tazem
078 kusem	115 luwas	384 pañDay	096 punay	002 rapet	274 siywa	411 tebuSu

246 t[e,i]	338 wanaN
431 telu[h]	033 [w]aÑka[q]
470 tenu?un	397 wasay
243 teNeR	226 wiRi
405 tepat	093 Wasu
020 ti[ ]an	201 xaku
381 tiDuR	135 xapuy
482 timuR	155 xe[m]pat
208 tinaqi	095 Xipi
288 tiRum	012 zaqat
205 tiyuk	365 zaqit
052 tosoqun	120 zatuq
105 tuba	051 zaza
466 tubiR	055 Zadi[]
381 tuDuR	341 Zalan
107 tuli	121 Za[ ]uq
187 tuluN	030 ZuRuq
098 tulu[q]	378 7ensem
174 tu[m]buq	454 7uRaC
105 tunal[q]	
204 tuNaw	
109 tuNa	
396 tup[ ]a	
281 tuqaS	
337 tuqu[ ]	
065 tu[R]enaw	
214 tu[ ]ud	
133 tuZuq	
306 tuZuq	
420 tuZuq	
055 uba[h]	
220 uDiSi	
058 ujin	
489 ulej	
280 uRita	
254 u[w]aN	
293 waDa[ ]	
466 wa[ ]iR	
111 walu	

The following is the order of the symbols used. They follow Dyen (1965 "Formosan Evidence") except for the following:  
 N = Ñ ; N = N<sub>1</sub> ; ? = ? ; [o] = vowel is not determined.  
 Brackets with a single phoneme [P] indicate that the phoneme occurs sporadically. Brackets with two phonemes [P/p] indicate that the status of either has not yet been determined; while [P,p] indicates that both phonemes are in competition.

	1	2	3	1	2	3
1. []				21. o		
2. a				22. p		
3. b				23. q		
4. c				24. Q		
5. C				25. r		
6. d				26. R		
7. D				27. s		
8. e				28. S		
9. g				29. t		
10. h				30. T		
11. H				31. u		
12. i				32. w		
13. j				33. W		
14. k				34. x		
15. l				35. X		
16. m				36. y		
17. n				37. z		
18. ñ				38. Z		
19. N				39. ?		
20. Ñ						

	C		S		H	H	S
p	t	T	c	k	q	Q	7
b	d	D	j	g			
		Z	z	R			
w	r	l	y	w	x	X	
m	n	ñ	N	N			
u		i		a			
o		e					

CHART: Dispersion and falling together of Proto Austronesian phonemes for \_\_\_\_\_.

**END OF FOLDER**