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Contents and general notes.
I. Text in the Piro language. This story was related by Virgilio Gabino, about May 25, 1952. Stem and affix boundaries are marked by periode, and in parentheses following each word are given numbers by which stems and affixes may be identified in the glossary.
II. Free translation of the text. Sentences are markod with capital letters in parentheses to correspond to the sentencos of the text.
III. Glossary: centuries and decades of affixos and clitics occurring among the affixes, and centuries of roots and free forms.

Description of affixes and clitics of Orders 000 and 00 to 100 both in this paragraph and in the glossary consists in quotations and excerpts from a paper, "Piro Phonemos and Morphology", published in the Kroeber Anthropological Society Papers, Number 11, Fall 1954, Berkeley. Decades are marked off by the relationship of the affixes within the group as they occur with the verbs. Person Markers of Order 00 are mutually exclusive as prefixes or as suffixes, though both a prefix of Order 00 and a suffix of Order 00 may occur simultaneously. Prefixes 001, 002, and 003 may occur simultaneously in the order listod. Within each decade suffixes of Orders 10, 50, 60, and 100 are mutually exclusive with few exceptions. Suffixes of Order 20 are mutually replaceable but not mutually exclusive; that is, there are sequences in which a suffix of Order 20 is obligatory, but more than one suffix of Order 20 may occur in a sequence. Suffixes of Order 30, though varying somewhat in mutual relationships, are grouped together because of their being followed by a suffix of order 20. Suffixes of decade 40 are successive, as are those of decade 90. Suffixes of decade 70 are interlocking; that is, the relative order of two of such suffixes may be affected by the simultaneous occurrence of another.

Derivational formations of gloseary itoms of centuries 200 and 300 (seo explanation of "derivation" in the above mentioned paper) are not indicated by numbers in the text, but many are included in the definitions in the glossary.
-V- indicates that the preceding vowel is retained.

## I．Piro Text

（A）Sotlu．ga（201．287）wane（202）ga．wa．na．ta．（05．203．37．21）． （B）Gi．skit．ga（03．204．287）gawaka．n．waka．ji（205．28．61．288）ga．wa．na． ta（05．203．37．21）n．matu．re．ya（01．206．15．16．42）．（C）Toto（207）pso． no（208．01）．（D）Giyag．ni（209．73）wane（202）r．ustak．ni（03．210．73） pap．ni（211．73）．（E）Giyago．tka．ni（209．81．73），wane（202）申．pana．wa． t．ni．tka（03．212．32．21．73．81）．（F）R．ali．pj1．t．ni（03．213．212．21．73），申．yoxika．tka．lu（03．214．81．03）sana（215）．（G）Giyag．ni（209．73）jimeka （216）r．utak．ni．tka（03．217．73．81）．（H）W．utak．lewa．ta．tka（05．217． 34．21．81）．
（I）Goyechnokawa（218）w．utak．lewa．na．ta（05．217．34．37．21）．（J） Goyechnokaw．potu．ko（218．31．52）ф．saple．w．je．na．ta（03．219．32．36．37．21） giyalu（220）．（K）Giyag．ni（209．73）wane（202）n．china（01．221）， ＂Papa．a（211．400），p．jema．n．ru（02．222．53．03）giyalu（220），＂n．chin． ni．ri（01．221．73．03）pap．ni（2ll．73）．（L）Giyag．ni（209．73）wane（202） （．chin．ni 03．221．73）pap．ni（211．73），＂Mapshaga．prik．1u（223．224．03）． （M）Pa．gixa．nu（290．225．28）gishpak．in．ri．ni（226．54．25．73）mapshaga．1 （223．03）gog．ne（227．13），＂（D．chin．ni（03．220．73）wa（228）pap．ni（211． 73）．
（N）Giyag．ni（209．73）r．umep（03．229）saple．w．je．re．ta．tnaka （219．32．36．35．21．82）giyalu（220）．（0）Wu．nap．1．e（05．230．15．16）r． apok．gima．ta．tka（03．231．31．21．81）．（P）Giyag．ni（209．73）pap．ni（211． 73）n．unkaka（01．232）．（Q）＂W．өta．ga．pa．n．mak．1u（05．265．23．41．53．77． 03）wa（228）giyalu（220），＂n．chin．ni．ri（01．221．73．03）pap．ni（211． 73）．
（R）Giyag．ni（209．73）wane（202）申．chin．ni（03．221．73）wa（228） pap．ni（211．73），＂Ga．yir．koxa（05．233．91）．（S）W．et．gapka．ga．pa．nu．tka． iu（05．265．31．23．41．53．81．03）．＂（T）Giyag．ni（209．73）ס．koshpa．k．chich． ne．ksu．t．ni．tka（03．235．11．31－236－13－236．21．73．81）pap．ni（211．73）． （U）＂Gi．mka 237．77）jmer．no（238．01），＂ф．chin．ni（03．221．73）wa（228） pap．ni（2ll．73）．
（v）＂Wane（202）r．asuka．nu．tka（03．239．53．81）wane．k（202．52） rako（240）n．satok．ini（06．241．54），＂ф．chin．ni（03．221．73）wa（228） tot．ni（242．73）．（W）Giyag．ni（209．73）w．kopru．ga．ta．tka（05．243．31－287． 21．81）kanawa．ya（244．42）．（X）Giyag．ni（209．73）w．utspaka．tka（05． 245．81）．（Y）Giyag．ni（209．73）r．uptok．ga．m．t．ni．tka（03．246．31－287． 38．21．73．81）kew．ni（247．73）no．pra．ni（01．248．73）gamlu．ta．ch．ri．ni （249．21．101．25．73）．（Z）Giyag．ni（209．73）ф．muyoka．m．t．ni．tka（03．210． 38．21．73．81）．（AA）Tuka．ya．mnu．ni．tka．1u（251．42．31．73．81．03），＂Go． go go（252），＂ס．china．m．t．ni（03．221．38．21．73）．
（AB）Giyag．ni（209．73）wanna（307）gajxigi．potu．ko（253．31．52） ga．wa．m．ta．tka（05．203．38．21．81）pap．n1．yma（211．73．31）．（AC）Wane （202）w．et．gapo．t．ya．tka．1u（05．265．31－234．21．42．81．03）giyalu（220）． （AD）＂R．asuka．ktr．tka（03．239．76．81），＂申．chin．n1（03．221．73）wa（228） pap．ni（211．73）．（AE）Giyag．ni（209．73）tuka．ya．mnu．ni．tka．1（251．42．

31．73．81．03）wa（228）kew．ni（247．73）．（AF）Giyag．ni（209．73），＂Ga． yiri（05．233）．（AG）W．omkagi．ta．n．ru（05．254．21．53．03）．（AB）Ginaka． kta（255．76）．D．yotupaka．n．ru（03．256．53．03）satu（257）wane（202）w． unka．ga．p．in．r1．（05．258．23．41．54．03）．（AI）Wane．ko（202．52）w．satok． ini（05．241．54），＂D．chin．ni（03．221．73）wa（228）pap．ni（211．73）． （AJ）Maka．kta（77．76）gi（237）wa（228）D．yotupaka．n．ru（03．256．53． 03）．（AK）W．omkag1．ta．tka．1u（05．254．21．81．03）．（AL）Gowuka．na．tka． wu（259．71．81．05）sey．ni（260．73）r．apoka．wa．1（03．231．83．03）wa（228） kewe（247）．（AM）G1（237）ф．kaspuk．1u（03．261：03）．（AN）Tuka．a（251． 400）mapa（262）sadruk．le．kta（263．15．16．76）申．kopru．ga．t．ya．tka（03． 243．31－287．21．42．81）giyalu（220）．（AO）Wane（202）w．jem．ya．ni．tka． iu（ 05.222 .42 .73 .81 .03 ）kew．ni（247．73）p．muyoka．ma．t．ni（03．250．37． 21．73）．（AP）＂Go go go（252），＂p．ch1na．ne．t．ni．tka（03．221．27．21．73． 81）．（AQ）Maka．kta（77．76）wakanu（264）Д．ya．tka（03．233．81）giyalu （220）．（AR）Giyag．ni（209．73）wane（202）w．ap．yobi．v．ya．ni．tira．1u （15．231．31．21．42．73．81．03）．（AS）Ga．wa．p．ni．tka．iu（0－．203．41．73．81． 03）wa（228）kew．n1（247．73）．（AT）．＂Ga．ya．tk．e．we．©5．233．81．92．93），＂申．chin．ni（03．221．73）wa（228）pap．ni（211．73）．（AU）Givag．ni（209． 73）w．satoka．na．ta．tka（05．241．37．21．81）．（AV）Waro（å）n．ct．ya． tka．n（265．42．81．07）shipi．ne（266．27）．（AW）Kyishlu ne（267．27）． （AX）Wanna（307）n．mayix．je．na．ta（01．269．36．37．21）Eita（301）．（AY） Tujra（271）pshini（272）r．awa．na．t．ni（03．203．37．21．73）wa（228）pap． ni（211．73）：（AZ）．Giyag．ni（209．73）wane（202）D．0．nin．ni（03．221．73）， ＂P．una．nu．tika（02．273．53．81）．（BA）P．eta．nu（02．265．53）．（BB）Mgenoklu． getko．tka．ni（274．31．81．73），＂p．chin．ni（03．221．73）via（228）pap．ni （211．73）．（BC）．＂Klu．ne．ru．kta（275．13．15．76）gakaka．tka．10（276．81． 04）wa（228）yoko（277）．＂
（BD）Wane（202）n．uknoka．m．ta．tka．na（01．278．38．21．81．07）kylshlu． ne（267．27）．（BE）Gajer．ya（279．42）n．uprotaka．m．ta．tka（01．280．38． 21．81）n．jema．nu．ko（01．222．53．52）t．alna．m．ta．tnaka（04．281．38．21．82） makokawa（282），maka．kta（77．76）mgenoklu（274）gaka．pala．ta．tka．10 （357．21．81．04）．（BF）Kamowa：ne（283．27）galna．je．m．ta（281．36．38．21） gewi．potu．ya．ko（284．31．42．52）．（BG）Giyag．ni（209．73）r．amiu．m．t．ni． tnaka（03．249．38．21．73．82）wa（228）kew．ni（247．73）．（BH）D．Muyoka．m． t．ni．tnaka（03．250．38．21．73．82），＂Go go go（252），＂中．china．m．t．ni．tnaka （03．221．38．21．73．82）．（BI）Giyag．ni（209．73）tujra（271）n．yapa．m．ta． tka（01．233．38．21．81）gita（301）．（BJ）Pnu．ko（285．52）D．ya．ni．tka （03．233．73．81）pap．ni（211．73）．（BK）Giyag．ni（209．73）n．jema．nu．ko （01．222．53．52）D．saple．wa．t．ni．tka（03．219．32．21．73．81）pap．ni（211． 73）．（BL）＂Ginaka．tka．71（255．81．02）？（BM）Gee（286）．（BN）P．una． nu．tka（02．273．53．81），＂p．chin．ni（03．221．73）．（BO）＂Tye（308）gapo． tka．ni（234．81．73）mgenoklu（274），＂p．chin．ni（03．221．73）pap．ni（211． 73）．（BP）Giyag．ni（209．73）wale（303）sreta．ko（270．52）n．ya．tka （01．233．81）pap．ni（211．73）sreta．ko（270．52）．
（BQ）Gi（237）wa（228）n．pika（01．291）．（BR）＂N．eta．nu．n．ru （01．265．53．71．03）．（BS）N．unka．nu．n．ru（01．258．53．71．03）mgenoklu．p． ni（274．72．73），＂n．china（01．221）．（BT）Gipgu．t．1a（289．21．103）gi （237）wa（228）kyowik．lu（292．03）．（BU）Gi（237）pa．gog．ne（290．227． 13）n．eta．wa．1（01．265．83．03）wa（228）mgenoklu（274）．（BV）Giyag．ni
（209．73）gi（237）wa（228）n．pik．lu（01．291．03）．
（BW）R．umepe（03．229）saple．w．le．t．ni．tnaka（219．32．35．21．73．82） wa（228）pap．ni（211．73）．（BX）＂P．una．nu．tka（02．273．53．81）．（BY） Tye（308）gapo．tra．n（234．81．73）wa（228）mgenoklu（274），＂申．chin．ni （03．221．73）wa（228）pap．ni（211．73）．（BZ）Giyag．ni（209．73）n．asuka． na．ta．tka（01．239．37．21．81）．（CA）Wata（268）mxigi．（－293）n．yapa．na （01．233．71）．（CB）G1yag．ni（209．73）n．utspa．gapo．t．ni．tka．lu（01．294． 31－234．21．73．81．03）pap．ni（211．73）．（CC）Wale（303）gapo（234）n． yapa．m．ta．tka（01．273．38．21．81）．（CD）Wane（202）n．et．gapo．t．ya．tka． Iu（01．265．31－234．21．42．81．03）mgenoklu（274）．（CE）Sutskayi．ta．a （295．21．400）r．ixa．m．ta（03．225．38．21）．（CF）Giyag．ni（209．73）n．jema． nu．ko（01．222．53．52），＂Go go go go go go（252），＂申．chin．na（07．221．07） wa（228）kewe．ne（247．27）．（CG）D．Saple．w．jo．ko．je．t．na（07．219．32． 36．52．36．21．07）．（CH）Giyag．ni（209．73）wane．kta（202．76）申．kagwak． ya．ni．tka．n（07．296．42．73．81．07）wa（228）pap．ni（211．73）．（CI）＂Te－ yaka．yak．pa．tka．yi（297．63．72．81．02），＂ф．chin．ni．tka（03．221．73．81） wa（228）pap．ni（211．73）．（CJ）Wano（202）stsin．koxa．tka．no（298．73． 91．81．01）git．ni（301．73）．（CK）Giyag．ni（209．73）n．et．na（01．265． 07）wa（228）kewe．ne（247．27）．（CL）po．Shiwre．na．t．na（07．299．37．21． 07）．（CM）Giyag．ni（209．73）wane（202）D．chin．ni（03．221．73）wa（228） pap．ni（211．73），＂Teyaka．yak．pa．tka．yi（297．63．72．81．02），＂ф．chin．ni （03．221．73）wa（228）pap．ni（211．73）．（CN）＂Gi（237）ge（300）．pika （02．291）？（CO）Gewi（284）D．muyok．ya．tka．1u．na（07．250．42．81．03．07） mgenoklu．getko．ka．tka．n（274．31．51．81．73）wale（303）．＂（CP）Giyag．ni （209．73）wane（202）n．ujga．1u（01．311．03）．（CQ）＂Ginak．1u（255．03） xani（312）？＂n．china（01．221）．
（CR）Pnu．ko（285．52）申．muyka．p．ya．tnaka（03．250．41．42．82）kewe （247），maka．kta（77．76）ka．paya．lu（004．313．25）wgene．kta（314．76） wane（202）tuka（251）srota．kta（270．76）r．upyoka．na．ta（03．315．37．21）． （CS）Giyag．ni（209．73）r．ali．m．ta．tnaka（03．213．38．21．82）wa（228） kewe（247）．（CT）ф．muyka．pa．na．t．lu（03．250．41．37．21．03）n．eta．nu．ko （01．265．53．52）r．ushpaka．m．ta（03．226．38．21）．（CU）N．asuk．gapka．ta． tka－getko．ni．mka（01．239．31．21．81－31．73．77）sey．ni（260．73）n．eta．nu． ko（01．265．53．52）r．ushpaka．m．ta．tka（03．226．38．21．81）．（CV）N．koshpa． lewa．t．ni．mka（01．235．34．21．73．77）n．kash．r．e（01．316．15．16）．（CW） N．pota．t．lu（01．319．21．03）wa（228）n．kash．r．e（01．316．15．16）．（CX） Giyag．ni（209．73）gi（237）n．umkata（01．318）koshpa．k．le．ta．tka．lo （235．11．35．21．81．04）．（CY）N．uknoo．kash．r．e．m．ta．tka（01．278．31－316． 15．16．38．21．81）．（CZ）N．asuk．ni．mka．tka（01．239．73．77．81）．（DA）Wane （202）D．chin．ni（03．221．73）wa（228）pap．ni（211．73），＂P．asuka．nu． tka（02．239．53．81）．（DB）Kla．1．pa．tka．ni（275．72．81．73）mgenoklu（274），＂ D．chin．ni（03．221．73）．（DC）Gi（237）wa（228）r．upshek．chich．ne．ksu． t．ni（03．320．31－236－13－236．21．73）．（DD）R．ukno．pje．ta．kta．mka．1u（03． 278．31．21．76．77．03）．（DE）Giyag．ni（209．73）r．umane．m．ta．kta．tka．1u （03．321．38．21．76．81．03）pap．ni（211．73）．
（DF）N．asuka．na．tka（01．239．37．81）git．ni（301．73）．（DG）Gi （237）n．unka．1．e（01．250．15．16）n．yapa．m．ta．na．tka（01．233．38．21．71． 81）git．ni（301．73）．（DH）Giyag．ni（209．73）pshinitsonu．ji（322．288）
n.asuika.m.ta.na (01.239.38.21.71) wane.kta (202.76) r.awa.na.ta (03.203. 37.21) gagapitsa (323). (DI) Wale (303) gishatkap.jixi.ta.na.tka.no (324.31-325.21.71.81.01). (DJ) N.upga.m.ta.na.tka (01.326.38.21.71.81). (DK) N. yojipna.potu.m.ta.na (01.327.31.38.21.71). (DL) Giyag.ni (209. 73) D.kaplaka.m.ta.na.kta.tka.no (03.328.38.21.71.76.81.01) wa (228) kewe (247). (DM) Giyag.ni (209.73) kewe (247) r.omkagi.m.t (03.254. 38.21) wa (228) mgenoklu (274). (DN) Giyag.ni (209.73) n. joma.nu. nanu.ko (01.222.53.31.52) gipgu.t.la (289.21.103) r.uknoga.m.ta.tka (03.329.38.21.81) wa (228) mgenoklu (274). (DO) Gajer.ya.mka (279. 42.77) n.yotuno.ta.n.ni.tka (01.330.21.71.73.81) n.jema.nu.ko (01.222. 53.52); "Too (331)," r.ixa.m.ta (03.225.38.21). (DP) Maka.kta (77.76) pap.ni (211.73) koxa (91) gin.ni.tka (273.73.81). (DQ) Gi.kta (237. 76) r.upsheka.chich.ne.ksu.t.ni.tka (03.320.31-236-13-236.21.73.81). (DR) R.uknoka.m.ta.kta.tka.Iu (03.278.38.21.76.81.03) 申.chich.ne.ksu (03.236.13.236) pap.ni (211.73). (DS) Wale.kta (303.76) . .kashicha.tka.l (03.322.81.03) wa (228) mgenoklu (274). (DT) N. jema.nu.ko (01.222. 53.52) r.apkaka.na.tka.no (03.333.37.21.81.01) no.tj1 (01.334): (DU) Gipgu.t.1a (289.21.103) gi (237) r.ashka.t.no (03.335.21.01). (DV) Giyag.n1 (209.73) n.saple.wa.ta.na.tka (01.219.32.21.71.81), "Papa.a (211.400) r.uyla.ta.na.tka.no (03.336.21.71.81.01) mgonoklu (274)," n.china.na.tka (01.221.71.81). (DW) N.kegeknanu.wa.ta.na.tka (01.337. 32.21.71.81). (DX) Giyag.ni (209.73) ф.koscheka.m.t.ni.kta.tka.1u (03.338.38.21.73.76.81.03) mgenoklu (274) pap.ni (211.73). (DY) Gi (237) n.ushini.ka.m.ta (01.239.11.38.21). (DZ) N.pik.1.e (01.291.15. 16) getko (31) gi (237) n.ushin.ka.p.na.wa (01.339.11.41.74.93). (EA) Giyag.ni (209.73) pshini.i (272.400), "Too (331)," p.china (03. 221) chichiksu (236). (EB) R.unka.ni.kta.tka.lu (03.258.73.76.81.03) wa (228) pap.ni (211.73).
(EC) Giyag.ni (209.73) n.yotuno.ta.tka (01.330.21.81). (ED) Chifi (340) n.yigata (01.341). (EE) N.et.1u (01.265.03) jra.taa (342. 39) r.ixa (03.225) chifi (340). (EF) Wane (202) n.china (01.221), "Kew.ni.kta (247.73.76) r.uyla.ta.tka (03.336.21.81) wa (228) mgonoklu (274)," maka.kta (77.76) gita.k (301.52) no.grag.ni (01.342.73). (EG). Giyag.ni (209.73) wane (202) n.china (01.221), "Klanko (343) r.uyla.t.no (03.336.21.01). (EH) Xani (312) n.unka.je.ta.n.na.tka.lu (01.258.36.21.53.71.81.02)," n.china (01.221).
(EI) N.et.10 (01.265.04) n.kash.r.e (01.316.15.16). (EJ) Pnu. mnu (285.31) n.wa.kash.r.e.na.taina (01.203.31-316.15.16.37.21.71). (EK) Giyag.ni (209.73) n. jema.tka.n (01.222.81.07) wa (228) kewe.ne (247.27), "Go go go go go (252)," D.china.na.t.na (07.221.37.21.07). (EL) N.apat. je.kash.r.e.m.ta.tka (01.344.36:316.15.16.38.21.81). (EM) "Xani.n.pa.tka.lu (312.73.72.81.03)," n.china.m.ta (01.221.38.21). (EN) N.өta.m.t.ni.r (01.265.38.21.73.03) wa (228) pap.ni (211.73). (EO) Jra.taay (342.39) r.ixa.na.t.ni (03.225.37.21.73) wa (228) gi. goji (03.345) pap.ni (311.73). (EP) Gi.jri.kta (03.347.76) r.apkak. ni.ri ( 03.333 .73 .03 ) pap.ni (211.73). ( EQ ) Ptsotsotaj1 (348) gim.maka 31.77) chij1 (340) r.apoka.m.ta.n.ni (03.231.38.21.71.73) pap.ni (211. 73). (ER) Giyag.ni (209.73), "Ga (346) gipgu.ta (289.21) r.uyla.ta. na.tka.yi (03.336.21.71.81.02)," ф.chin.ni (03.221.73) pap.ni (21.1.73).
(ES) N.eta.m.ta.tka,lu (01.265.38.21.81.03) mgenoklu (274) $\phi$. tupla.na.ta.a (03.349.37.21.400). (ET) Kewe.ne (247.27) muyoka.na.t. lu (250.37.21.03). (EU) Gi (237) pso.nanu.kta.1u (208.31.76.03). (EV) Wane (202) n.china (01.221), "Xani (312) n.unka.n.na.tka.y1 (01.258.53.71.81.02) pix.koxa.p.ni (302.91.72.73)," n.chin.ru (01.221. 03). (EW) Gajer.ya (279.42) n.kotyaka.m.ta.tka (01.350.38.21.81) r. uehatkapa.kash.r.e.twa.t.ni.tka.no (03.324.31-325-15-16-325.21.73.81.01) pap.ni (211.73). (EX) "Gita.p.ni (301.72.73) galikaka (351)," p.chin. ni (03.221.73) wa (228) pap.ni (211.73). (EY) "P.yotsnaka.n.ru (02. 352.53 .03 ) xak (240) pixa (302), " $\phi$. chin.nt 03.221.73) wa (228) pap. ni (211.73). (EZ) "Git (301) galikaka (351) ginka.ga.n.ru (258.23. 53.03)," $\phi . c h i n . n i \quad(03.221 .73)$ wa (228) pap.ni (211.73). (FA) Giyag. ni (209.73) wale.ni (303.73) ginka.na.tka.1u (258.37.81.03). (FB) Pa.chra.gapka (290.353.31). r.unki.ya.na.tnak.1u (03.258.42.71.82.03) sey.ni (260.73) gi (237) p.yayixa (03.354). (FC) Pa.chra.gapka (290. 353.31) r.unki.ya.na.tnak.1u (03.258.42.71.82.03). (FD) Pamyo (355) dhra.potu.ko (353.31.52) r.unki.y.mak.1u (03.258.42.77.03) pap.ni (211. 73). (FE) Wane (202) p.chin.ni (03.221.73), "Chichiksu (236) p.yoshicha.nu (02.356.53)."
(FF) Giyag.ni (209.73) n.ujga.mka.1u (01.311.77.03) wa (228) tsapa (359). (FG) Wane (202) n.china (01.221), "G1 (237) r.awa (03. 203) tsapa (359). (FH) Ginaka.kta.1u (232.76.03)?" n.china (01.221).
(FI) "Ga (346) ga (346) tye.kta (308.76) wa (228) tsapa (359)," $\phi$.chin.ni (03.221.73) wa (228) pap.ni (211.73). (FJ) "Gita.ko (301. 52 ) yoshicha.nu.tka.1u (356.53.81.03)," $\quad$.chin.ni (03.221.73) pap.ni (211.73). (FK) R.al1 (03.213) yosh.ro.t.n1.tka (356.35.21.73.81) r. unka. tnak.1u (03.258.82.03). (FL) "T000 (331)." (FM) म. yosh. gapka. t.ni ( 03.356 .31 .21 .73 ). (FN) R.umop ( 03.229 ) ginka.1e.ta.tnak.1u (258. 35.21.82.03). (FO) "Tooo (331)." (FP) R.umop (03.229) yosh.re.gapka. t.ni (356.35.31.21.73). (FQ) R.ali (03.213) yosh.re.t.ni.tnaka ( 356. . 35.21.73.82) r.unka.tnak.1u (03.258.82.03). (FR) "Toooo (331)." (FS) Sey.ni (260.73). 81 (237) $\phi$.yayixa ( 03.354 ) mgonoklu (274). (FT) Wane (202) 申. yoshich. ya.nu.tnaka ( 03.356 .42 .53 .82 ). (FU) "Gi (237) pa.gonan. nu.nan.ru.ge (290.358.28.31.03.105)?" D.chin.ni (03.221.73) wa (228) pap.ni (211.73). (FV) Gi (237) gopi (360) kata (361) r.unka.tka.lu (03.258.81.03) pap.ni (211.73). (FW) Wa (228) r.umepe.ta.na.tka.iu (03.229.21.71.81.03). (FX) Wane.k.1u (202.52.15) D.yoptsogita.m.ta.na. tka ( 03.362 .38 .21 .71 .81 ). (FY) R.umepo (03.229) yosh.re.gapka.t.ni (356.35.31.21.73). (FZ) Wane.k.lu (202.52.15) r.unka.na.tnak.iu (03. 258.71.82.03) (GA) R.upna. potu.ta, na.tka ( 03.363 .31 .21 .71 .81 ). (GB) Giyag.ni (209.73) wane (202) p.chin.ni (03.221.73), "P.eta.n (02.265. 53 ) wa (228) xani (312). (GC) G1 (237) p.yorto.Iewa.ta.na (02.364. 34.21.71)," 力.chin.ni (03.221.73) pap.ni (211.73).
(GD) Giyag.ni (209.73), "Xani (312) ga.ya.nu.tika (05.233.53.81)," ф.chin.ni (03.221.73) wa: (228) pap.ni (211.73). (GE) Giyag.ni (209. 73) r.epomga.no (03.366.01) wa (228) pap.ni (211.73), "G1 (237) ge (300) r.apkak.yi (03.333.02)?" f.chin.ni (03.221.73) wa (228) pap.ni
(GF) "Gike (365). (GG) Gi (237) r.apkak.no (03.333.01)," n.china (01.221), maka.kta (77.76) r.ashka.ta.na.tka.no (03.335.21.71.81.01). (GH) Wane.k.lu (202.52.15) n.jem.lewa.ta.na.tka (01.222.34.21.71.81) ka.chino.taa (004.367.39) r.ixa (03.225). (GI) Gi (237) pa.chino.nanu kta.1u (290.367.31.76.03). (GJ) Gi (237) n.umkata (01.318) yan.ro. ta.na.tka (233.35.21.71.81). (GK) Gi.kanopi. (03.368) D.koshpak.ni (03. 235.73) pap.ni (211.73). (G£) N.utnu.kano.ta.na.tka (01.370.31-369. 21.71.81). (GM) Gi (237). n.umkata (01.318) gijruk.le.kano.ta.na (371. 35.31-369.21.71). (GN) Giyag.ni (209.73) ga.ya.na.ta.tka (05.233.37. 21.81). (GO) Tuka.tka.wu (251.81.05) pso.kak.1u (208.22.03) gapo (2334).
(GP) Wane (202) w.et.lewa.t.ya.na.tka (05.265.34.21.42.71.81) giyalu (220). (GQ) p.muyoka.tka.1u.na (07.250.81.03.07) wa (228) kewe.ne (247.27). (GR) "Go go go (252)." (GS) R.ugrika.tka (03.372.81). (GT) Gike-n.ya (365-01.233) gatsko.1e.ta.na (373.35.21.71). (GU) Giyag. ni (209.73) n.eta.nu.ko (01.265.53.52) D. yagot.kaka.m.ta.tka.na (07. 374.22.38.21.81.07) giyalu.yma (220.31) kewe (247). (GV) Kew.ni (247. 73) か.yagota.tka (03.374.81) giyalu (220), sey.ni (260.73) kewe (247) gapnu.ta.n.ru (375.21.53.03) giyal.ni (220.73). (GW) Shinikan.mak.la (376.77.103). (GX) Kigle.p.no (377.72.01), n.utsolgi.wa.ta.nu (01.378. 32.31.53), sey.ni (260.73) gi (237) n.umkata (01.318) gitsolgi.w.lo. ta.na.tka (378.32.35.21.71.81). (GY) Ptsor.pot.1u (379.31.03) giyalu (220) D.yagot.ya.waka (03.374.42.61) wa (228) kewe (247). (GZ) Giyag. ni (209.73) r.uxrika.ya.ka.ta.tka (03.380.63.21.81) n.uknoga.m.ta.tka (01.329.38.21.81).
(HA) W.tomsa.m.ta.tka.na (05.381.38.21.81.07) kowe.ne (247.27). (HB) Ga.ya.na.ta.tka (05.233.37.21.81). (HC) W.yopika.tka (05.382.81). (HD) Gi (237) n.umkat.na.na.tka.wa (01.318.74.71.81.93). (HE) Giyag. n1 (209.73) kanawa (244) n.upteka.tka (01.246.81). (HF) W.kopru.ga. m.ta.tka (05.243.31-287.38.21.81). (HG) W.utgpaka.tka (05.245.81). (HH) Wane (202) D.chin.ni (03.221.73) pap.ni (211.73), "Mgenoklu.mka (274.77) giyla.ta.n.na.tka.1u (336.21.53.71.81.03)," $\phi$.chin.ni (03.221. 73). (HI) Giyag.ni (209.73) n.kanika.na.tka (01.384.71.81). (HJ)申.kanji.ta.na.tka.no.na (07.385.21.71.81.01.07). (HK) R.uynuma.ta.na.tka. no.na (07.386.21.71.81.01.07). (HL) N.wamonu.w.potu.ta.na (01.387.32. 31.21.71). (HM) N.chiyaga.nshinikanu.ta (01.388.31-376.21).
(HN) Giyag.ni (209.73) wane (202) .chin.ni (04.221.73) jir.ni (389.73), "P.өt.i.ni.n.wa (02.265.54.75.74.93) xani (312). (HO) Wale. k.mak.ni (303.52.77.73) n.uyko.t.ya.n.yi (01.390.21.42.53.02). (HP) Mapshaga.prik.iu (223.224.03) n.chin.ni.mka. 1 ( 01.221 .73 .77 .02 ). (HQ) Ma.jnako.t.ni.tka.yi (003.391.26.73.81.02)," .chin.ni.n (04.221.73.01) wa (228) jir.ni (389.73). (HR) "P.eta.n (02.265.53) wa (228) xani (312). (HS) Gi (237) wa (228) p.yopto.lewa.ta.na (02.364.34.21.71) gi (237) ka.yag.kak.ni.yi (004.392.22.73.02)," .chin.ni (04.221.73). wa (228) jir.ni (389.73).
(HTS) Seyo.ka (260.51).

## II. Free Translation

(A) We lived in Rocky River. (B) Just a little above the mouth of the river we lived in my childhood. (C) I was the size of Toto (about 12). (D) So that is where my father cleared the jungle. (I) So wo built a house there. (F) When the house was finished, papa burned the clearing. (G) Then he planted manioc. (H) Wo were, working at the planting.
(I) Early in the morning wo were planting. (J) Very early in the morning a peccary criod. (K) So I said, "Papa, hear tho peccary," I said to papa. (L) So papa said, "It's a dark morning. (M) Apparitions come out on dark days," said papa.
$(N)$ Then the peccary cried again. (0) They said it had arrivod opposite us. (P) So I told papa. (Q) "Let's go see the peccary," I said to papa. (R) So papa said, "Let's go then. (S) We' 1180 and see it the first thing we do." (T) So papa got out his gun. (U) "Maybe I don't really want to," said papa.
(V) "From right there where he's about to run, from right there be sure you return," said grandpa. (W) So we crossed over in the canoe. (X) Then we went ashore. (Y) Then he jumped out of the canoe, my dog, the hunting dog. (Z) So he was barking thon. (AA) From place to place over there, "Ho ho ho," he was saying.
(AB) So right behind them we were staying, I with papa. (AC) There we saw the peccary's track. (AD) "He's beon running along," said papa. (AE) So, a way ovor there was the dog. (AF) So, "Let's go. (AG) Let's follow him. (AH) Wherever he routs one out, there wo'll shoot him with an arrow. (AI) From right there we'll return," said papa. (AJ) But he didn't rout ono. (AK) We followed him then. (AL) He was far away, but the dog was catching up with him. (AM) He didn't let him go. (AN) Way over there, three turns of the river away, the peccary swam across. (AO) Then we heard the dog barking. (AP) "Ho ho ho," he said then. (AQ) But the peccary had swum to the other side. (AR) So thore wo caught up with him then. (AS) Wo brought the dog back. (AT) "Let's go," said papa. (AU) So wo returned then. (AV) There I saw midget monkeys. (AW) Pichicos, they were. (AX) I missod thom. (AY) Just a little way off was papa. (AZ) Thon ho said, "Come here now. (BA) Look. (BB) That may be a jaguar now," said papa. (BC) "What on earth has chasod that big partridge?"
(BD) There I left the midget monkoys. (BE) I had just turnod around when I hoard panguanas flying again, but the jaguar had scattered thom. (BF) Doves came flying rlght hero. (BG) So the dog sniffed again. (BH) He barked again, "Ho ho ho," ho said again. (BI) So I went way over there. (BJ) Papa had gone in a difforent direction. (BK) Then I heard papa yolling. (BL) "Where are you? (BM) Hooo! (BN) Come here now," he said. (BO) "This is a jaguar track," said papa. (BP) So I went in that direction toward papa.
(BQ) I wasn't afraid. (BR) "I' Il havo a good look at it. (BS) I' 11 kill the jaguar," I said. (BT) It seomed as though it was not dangerous. (BU) I had nevor seen a jaguar. (BV) So I was not afraid of it.
(BW) Papa yelled again. (BX) "You como here now. (BY) This is a jaguar track," said papa. (BZ) So I ran thon. (CA) I was going through a bamboo thicket. (CB) So I was following papa's tracks. (CC) I was going in his footsteps. (CD) There I saw the jaguar's tracks. (CE) They were deop scratches. (CF) So I heard, "Ho ho ho ho ho ho," the dog was saying. (CG) They woro crying out. (CH) So somowhore thore papa was waiting for mo. (CI) "You hurry up now," said papa. (CJ) I was right near there too. (CK) Thon I saw the dogs. (CL) Their hair was standing up fiorcoly. (CM) So papa said, "You hurry up," said papa. (CN) "Aren't you afraid? (CO) They aro baying what may be the jaguar right here." (CP) So I hunted for him. (CQ) "Whero is he now?" I said.
(CR) Farther away the dog barked again, but on the other side of a small stump it came into view again. (CS) Away the dog went again. (CT) I saw it come out barking as it went. (CU) I might have run first, but I saw it come out then. (CV) I was going to got out my arrow. (CW) I had twisted my arrow up in string. (CX) I could not take it out then. (CY) I threw my arrow away. (CZ) Then I would have run. (DA) Papa said, "Run. (DB) That's the jaguar," he said. (DC) His gun did not go off. (DD) Ho throw it aside. (DE) So I followod papa.
(DF) I ran then. (DG) $Y$ didn't go to shoot, I didn't. (DH) Then in a moment where I was running there was a vino. (DI) It caught my foot. (DJ) I fell down flat. (DK) I lay face down. (DL) So the dog crossed over me. (DM) The jaguar was chasing the dog. (DN) So, as I heard it, it soemed the jaguar had passod. (DO) I was just rising up when I heard, "Toooo", it went. (DP) So papa had come. (DQ) His gun did not go off. (DR) Papa threw the gun aside. (DS) He himsolf grappled with the jaguar. (DI) I folt it land on my back. (DU) It seomed he had not bitten mo. (DV) But I screamed, "Papa, the jaguar is killing me now," I said. (DW) I was in a panic. (DX) So papa grabbod the jaguar with his hands. (DY) Then I don't romomber any more. (DZ) From foar maybe I fainted. (EA) Then soon, "TOoo" said the gun. (EB) Papa had shot at it.
(EC) So I got up. (ED) I lookod at the ground. (EE) I saw the ground all bloody. (EF) I said, "Now the jaguar's killed some dog," but it was my own blood. (EG) Then I said, "Ho almost killed mo. (EH) Now I'm going to shoot him," I said. (EI) I saw my arrows. (EJ) Tho arrows were lying scattered. (EK) Thon I heard the dogs. "Ho ho ho ho ho," they wore saying. (EL) I gathorod up my arrows. (EM) "Now this is the time," I said. (EN) I saw papa. (EO) His face was all bloody, papa's was. (EP) It had struck his nose. (EQ) Papa had almost fallon to the ground. (ER) Then, "My, it lookod as if ho was going to kill you," said papa.
(ES) Then I saw tho jaguar sitting down: (ET) The dogs wore barking at him. (EU) How big he was! (EV) I said, "Now I'm going to shoot you too," I said to him. (EW) I had just drawn my bow whon papa snatchod the arrow from me. (EX) "I'll take care of this mysclf," said papa. (EY) "You'd miss him for sure. (EZ) I'll shoot him mysolf," said papa. (FA) So he shot him. (FB) He hit him with the first arrow, but it didn't hurt him. (FC) Then he hit him with anothor arrow again, but it didn't hurt him. (FD) With five arrows he hit him squareIy. (FE) Then he said, "Load the gun." (FF) So I tried to find the bag. (FG) I said, "The bag is not hore. (FH) Where is it?" I said.
(FI) "That's the bag there," said papa. (FJ) "I'll load it mysclf," said papa. (FK) As soon as it was fillod he shot. (FL) "Tooo." (FM) Ho filled it again. (FN) Again he shot him. (FO) "Toooo." (FP) Again he filled it. (FQ) As soon as it was filled he shot him again. (FR) "Toooo." (FS) But the jaguar was not hurt. (FT) Thon he filled it again. (FU) "Is he going to go on forever?" said papa. (FV) Not twice papa shot him. (FW) He repoated it again. (FX) Then ho knelt down. (FY) Again he loaded it. (FZ) Immediately he shot him again. (GA) Then he really died. (GB) So ho said, "Look out now. (GC) Don't bo going up to it," said papa.
(GD) So, "Let's go now," said papa. (GE) So papa asked me, "Did he get you?" said papa.
(GF) "No. (GG) He didn't get mo," I said, but he had bitton mo. (GH) Thon I began to fcel a terrific pain. (GI) It didn't hurt just a little. (GJ) I couldn't walk. (GK) Papa took off his shirt. (GL) He put my arm in a sling. (GM) I couldn't lower my arm. (GN) So we went then. (GO) Wo wore way off on a little path.
(GP) Then we saw the peccary. (GQ) The dogs woro barking at it. (GR) "Ho ho ho." (GS) It growled. (GT) I didn't have any place to climb up. (GU) So I saw the dogs fight the peccary. (GV) The poccery fought the dogs, but tho dogs gave it back to him. (GW) It would have been a great ontortainment. (GX) If I had been woll, I would have laughed, but then I couldn't laugh. (GY) It was awfully funny, the dogs' fight with the peccary. (GZ) So whon they had gone aside I wont past.
(HA) He callod the dogs. (HB) Then we loft. (HC) We climbed down to the river. (HD) I couldn't take any more. (HE) Then I got into the canoe. (HF) We crossed. (HG) Wo camo ashorc. (HH) Papa said, "A jaguar would have killed him," he said. (HI) So I climbod up from the river. (HJ) They led me by tho hand. (HK) They wore talking to me. (HI) I was very sad. (HM) In my mind I was crying.
(HN) Then grandma said, "See now. (HO) That's just what I warnod you. (HP) I tried to toll you it was a dark morning. (HQ) You had no ears," said grandma. (HR) "Watch out now. (HS) Don't be meoting up with so many troubles," said grandma.
(HT) It is finished.

000 , and 00 to 100. Conturies and decades of non-roots.
Person Markers


Translations are as follows: 01 First porson singular, 02 Second person singular, 03 Third person masculino singular, 04 Third porson fomininc singular, 05 First porson plural, 06 Second person plural, 07 Third person plural.

001 go- Extends or prolongs the action of a vorb; lengthons the object namod by a noun. Is profixod as a Class I noun or verb.

002 gi- Indicates that tho subjoct cooperates witir tho object in the action. Occurs only with verbs and vorbal nouns, taking the profixes of a Class I verb.
$003 \mathrm{~m}-\infty$ ma- Privative. ma- occurs with nouns of Class III, and in froo variation with $m$ - boforo vorbs of Class II. It occurs apparontly without moaning following the profix gi-Cooporativo with cortain verbs arbitrarily seloctod.
$004 \mathrm{k}-\infty$ ka- Having a certain attribute, belonging to a class.
11 -Vka Semolfactive; that is, there is one unit of action.
12 -Vwna Intransitive vorbal or vorbalizing suffix.
13 -ne Possessivo.
14 -Vtc Possessivo.
15 -Iu Infinitive, nominal, nominalizor. Occurs as nominalizor of verb and adverb stoms and as nominal with nouns and pronouns.
$16 \mathrm{~V}>0$ (following - 1 u 15 Infinitivo) Possessive.

17 -menu 'caues'. Nominalizos verb stoms.
21 -Vta, - -ta Verbal and Vorbalizer. The altornate -ta occurs only after -Vm 38. Occurs as verbal with verb stems, and as vorbalizer with nouns and adjectives.

22 -kaka Collectivo, 'each', or rociprocal with nouns, pronouns and adjectives. Reciprocal with verbs in which the object is not oxpresscd. Causative with verb plus object. With the vorb, -kaka occurs in Ordor 20. With the noun, pronoun, and advorb, -kaka occurs among suffixos of Order 30.

## 23 -Vga Hortatory.

24 -jixa 'by proxy' or 'by command'.
25 -Vlu/ao-li/o Individual, designating a person or object. The variant -li/o occurs following -Vchi 101 Participial, and in froe variation with -VIu/o/i with adjectival nouns and somo noun stems. Occurs as nominal with nouns proper and interrogatives. Occurs as a nominalizer with adjective and vorb stoms.

26 -Vtu Nominal and nominalizor. Occurs as a nominal with nouns and a nominalizer with verbs, adjoctives, and advorbs. Usually -Vtu 26 occurs in soquence with ma- 003 Privative.

27 -Vne Plural of persons and animals and birds, and nominalizer. Occurs as nominal with nouns, and nominalizor alternating with eithor -Vlu 25 or -Vtu 26 with vorbs.

28 -Vnu Possessed object, Abstract. Occurs as nominal with nouns, and nominalizer with other major word classes.

31 Any incorporated word, usually a postclitic, Class III noun, or other noun. Postclitics are affixed to word classos other than the verb, or follow them as separate words, not being incorporated. The postclitics kaka 22 and koxa 91 occur among suffixes 31 with word classes other than the verb.

The most common postclitics are horo listed alphabctically:

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gapka 3l 'first', 'next in succossion' migje 3l Privative
getko 3l 'maybe'
gima 3l Quotative
gogne 3l Expansivo, of time or spaco
gonu 31 'principal'
kaka 22 Causative; rociprocal; 'each'
koxa 9l 'also'
kta 76 Goneralizer
maka~mka 77 Optative
menu 17 'causo'
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32 -Vwa- Vorbal, occurring with certain vorb stoms and vorbalizod noun and adjectivo stems.

33 -sa- Indicates that action is profuse, as that a spoaker is loquacious.

34 -lewa- Suggosts that the subjoct is characterizod.by tho action or state of a verb.

35 -lo- Occurs in tho socond of successive verbs, to which the procoding verb functions more or less as an auxiliary.

36 -je- 'always' May indicate that the action occurs always, or that the effocts are lasting.

37 -Vna- Temporal. In some situations corresponds to tho progressive of English. Generally indicates that tho action or state was not continuod indefinitely.

38 -Vm- Indicates that tho action of the verb is superficial.
39 -Vta Exclaratory. Usually occurs as -Vtaa bocause of intonational modification. Cccasionally occurs as -Vtayy with a borrowing of tho Quochua -y Exclamatory.

41 -Vpa With verbs, indicates that the subjoct goos or comes to perform the action. With othor word classos, indicates chango. In vorbs the noncontiguous proceding vowol is lost unless the vowel loss would rosult in a cluster of throe consonants, or unless the suffix -Vpa inmediatoly follows a stom of only two syllablos.
$42-$ ya~-V>i+yan-V>im-Vya. Locativo, 'right thero'. Servos also to show syntactic rolationships such as are translatod by the prepositions 'by, from, for, to, at', and makes the object of a vorb indiroct rather than dircct. With vorbs the precoding vowel is not retained oxcopt after a consonant cluster, in which casc the alternative $-V>1+-y a$ occurs; preceding the Passives 51 and 52 the alternate $-V>1$ occurs. With other word classes the alternate -Vya occurs.

51 -ka - -Vka Passive with vorbs; Affirmativo with other word classos. -ka occurs with vorbs; -Vka with other word classos.

52 -ko $\omega^{-}$-Vro Anticipatory passive with vorbs; Emphatic with other word classes. -ko occurs with verbs; -Vko with all other word classes.

53 -Vnu Anticipatory and imporative. Occurs with verbs and advorbs.
$54-V>1+n i$ Conditional, 'if' or 'whon'. This morphomo might be doscribed as -Vnu 53 with vowel change.

61 -Vwaka 'time', 'placo', 'manner'. Occurs as a verbal suffix with verbs, a nominal suffix with nouns and as a nominalizing suffix with adjectives, adverbs, and verbs.

62 -kawa 'following poriod of time'.
63 -yaka Status. Occurs as a nominal suffix with nouns, and as a nominalizing suffix with vorbs.

71 -Vna $\infty$-na Intonsifier of action or state. Also calls attontion to unit actions of a process, as the strokes of a beating, or to a particular item associated with tho objoct. The variant -na occurs with the verb and adverb after -nu 53 Anticipatory whon followed by -Vtka 81 'now' or -Vtnaka 82 'again'.

72 -Vpa -pa Procoding or following, but not coinciding with, tho time implied in the contoxt. This suffix may also indicate purpose: 'for', 'in order to'. The form -Vpa is used except when procoding -Vtka 81 or -Vtnaka 82.

73 -ni Assertivo. Stresses actuality, or points out tho subjoct for particular attontion. Occurs with all word classes oxcopt the interjection. With all word classes except the verb and adverb the Assertive may bo pleonastically marked, occurring in various orders. Used obligatorily in reference to doad.

74 -na Reflexive. Always occurs in sequence with -wa 93 Reflexive.
75 -V>i preceding -na 74 Reflexivo. Anticipatory or conditional of reflexive. Always occurs in sequonce with -wa 93 Rofloxive.

76 -Vkta Generalizes the statement, as adding the idea of 'wherevor', 'whenever', 'whoever', 'all over', etc.

77 -maka ~-Vmka Condition unfulfillod; optative; frustrated action. The alternate -Vmka occurs after a consonant clustor or a one or two syllable word. Occurs with all major word classes.

81 -Vtka 'already', 'thon', 'now'.
82 -Vtnaka Repetitivo.
83 -Vwa 'yot', 'still'.
91 koxa 'also'. With verbs koxa occurs in Order 90. With all other major word classes koxa occurs among suffixes of Order 31. With the noun and pronoun koxa occurs oither among suffixes of Ordor 31 or in Order 90, but not in both positions simultaneously. koxa is optionally froe or bound.
$92-V>\theta$ Indicates personal interost on the part of the subject.

93 -Vwa ${ }^{\infty}$-wa Roflcxive or Invitational. The vowol is rotaincd beforo -wa except when it immodiatoly follows $-V>1+n i 65$ Anticipatory Reflexivo. Indicates the speakor's intorest in the action.

101 -Vchi o-chi Implies a degree of syntactic indopendence. För oxample, nouns of Class III cannot occur without a prefix or hoad word except with -Vchi 101. With tho vorb, a sort of participlo: The variant -chi occurs after bound verb stoms.

102 -Vle Secms to bo an endearment or litorary flourish, used in oxclamations and in songs especially. Also occurs froquontly before -go 105 Interrogativo.

103 -V1a Calls attontion to the subject.
104 -Vli Probably a diminutivo or ondoarmont.
105 -ge Interrogativo.

200-300. Wercs, clitics, roots (classes indicatod by roman numerals correspond to Powen Marker classcs. Seo 00).

201 sotlu Noun II 'stons' < sot-+ -lu 25 Individual.
202 wane Adverb 'thus, then, there'.
203 gwa Verb I 'be, romain, livo'.
204 skita Noun III 'branching'.
205 gawaka Noun I 'up rivor'.
206 matu- Noun II 'smallnoss, childhood'.
207 Toto Propor namo < to to to Onomatopootic word imitating baby birds.

208 pso Noun III 'size, comploteness'.
209 giyago- Participle 'then, and so'.
210 gistaka Vorb I 'cut'.
211 papa Noun Borrowed roplacemont of patu, vocative alternate stom of giru Noun I 'father'; hence, 'papa'.

212 pana-mpji Noun III 'housc'.
213 gali Vorb Auxiliary I 'bo finished'.

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    214 yoxika Vorb II 'burn, as to cloar land'.
    215 gisana-\infty sana Noun I 'plantod field'.
    216 Jimeka Noun II 'manioc'.
    217 gitaka Vorb I 'put, appoint'.
    218 goyochno Noun I 'night' < go- OOl Extonsive + yech~ 'darknoss'
+-no 'brief period of time'.
    219 saple Noun II 'shout'.
    220 giyalu Noun I 'poccary'.
    221 china Vorb II 'say'.
    222 joma Verb II 'hear, oboy'.
    223 mapshaga Noun II 'darknese'.
    224 prika Noun III 'following day'.
    225 gixa Vorb I 'mako, do, act'.
    226 gishpaka Vorb I 'go out'.
    227 gogi Noun III 'day' < go-00l Extonsive + -gi.
    228 wa Proclitic Pause word; 'the, that, becausc'.
    229 gimepo Auxiliary Verb I 'again'.
    230 ginaple Noun I 'placo opposite one'.
    231 gapoka Vorb I 'arrive'.
    232 ginkaka Verb I 'tell'.
    233 ya Vorb II 'go'. Spocializod forms aro yapa indicating a
round trip; yana referring to the action of going; and gayiri 'let's go'.
    234 gapo Noun III 'footprint, path'.
    235 koshpaka Verb II 'take out'.
    236 chichi-ksu Compound Noun II 'gun' < chichi 'fire'+ksu 'cylin-
der' or 'tube'.
    237 gi Preclitic Nogative, interrogative, exclamatory.
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238 fmero Adjoctive 'havo a desire to do'.
239 gasuka Verb I 'run'.
240 xako Particle 'Caroful!, be sure' < xa- 'prosont timo' + -ko 52 Emphatic.

241 satoka Vorb II 'roturn'.
242 totu Vocative altornato stom of Noun I gatjiru 'grandfathor'.
243 kopru- Vorb II 'cross'.
244 kanawa Noun II 'canoe'.
245 gitspa- Verb I 'come ashoro'.
246 gipto- Vorb I 'jump, alight from (canoc, otc.)'.
247 kowe Noun II 'dog'.
248 pra Noun III 'animal, bird, otc. possession'.
249 gamlu- Vorb I 'smell, kiss'.
250 muyoka Vorb II 'bark'.
251 tuka Pronoun 'that (masculine) ovor there'.
252 gogo Onomatopoetic word. Sound of dog barking.
253 gajxigi Noun I 'bohind ono'.
254 gomkagi- Verb I 'follow, continue'.
255 ginaka Advorb 'whore'.
256 yotupaka Vorb II 'rout out'.
257 satu Noun II 'one, anothor'.
258 ginka Vorb I 'shoot at'.
259 gowuka Adjectivo 'far' < go- OOl Extensivo+-wuka.
260 seyo Particle 'but'. seyoka 'It is finished' < seyot-ka
51 Affirmativo.
261 kaspuka Vorb II 'rolease'.
262 mapa Noun II 'three'.

263 264 265

## 268 <br> wata Noun II 'a small bamboo'.

269 tujra Pronoun 'that, over there'. pshini Noun III 'short space, brief time'.

273 gina Vorb I 'come'.
274 mgonoklu Noun II 'Jaguar'.
$275 \mathrm{klu} / \mathrm{o} / \mathrm{a}$ (masculine, feminine, neuter) Interrogative noun 'What?' < $k 004$ Having an attribute + -lu Probably 25 Individual.

276 gakaka Verb I 'scare or chase away'.
277 yoko Noun II 'a large partridge'.
278 giknoka Vorb I 'throw away, leavo'.
sajruka Verb II 'circle, encircle, surround, rovolve'.
wakanu Noun II 'other side of the river'.
geta Verb I 'seo'.
shipi Noun II 'midget monkey, pichico' (borrowod word).
kyishlu Noun II 'midgot monkoy, pichico' < kyish-+-lu 25
mayixaka Vorb II 'miss, allow to escape'.
srota Noun III 'sido, direction'.
tujra Pronoun 'that, over thero'.
pshini Noun III 'short space, brief time'.
273 gina Verb I 'come'.
74 mgonoklu Noun II 'Jaguar'.
Having an attribute +-lu Probably 25 Individual.
gaka Vorb I scare or chase away'.
78 giknoka Vorb I 'throw away, leavo'.
79 gajeru Noun 'that which is native to, belongs with'.
giprotaka Vorb I 'turn around'.
galna Verb I 'fly'.
makokawa Noun II 'panguana' (large fowl).
kamowa Noun II 'dove'.
gewi Adverb 'hero'.
pnu Noun II 'far'.
goe Interfection, Call word.
gonu a-ga Noun III 'water'.
308 tyo Pronoun 'this' (masculino).
309 twu Pronoun 'this' (fominino).
310 nyi Pronoun 'these'.
311 gijga Verb I 'hunt for'.
312 xani 'now' < xa- 'present timo'+ -ni 73 Assortivo.
3l3 paya Noun III 'stump'.

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317 kashri-twa Compound Noun II 'bow' < kashri.' arrow' + twa 'sho stays'.

318 gimkata Verb I 'be able'.
319 pota- Verb II 'twist'.
320 gipsheka Verb I 'burst, explode'.
321 gimane- Vorb I 'follow' < gi- 002 Accompanyative + mano 'body'.
322 pshinitsonu 'a moment, soon' < pshini 'brief time' + -tsonu.
323 gagapitsa Noun I 'vine' < gaga- 'stick' +pi 'pliable long tubular form' + tsa 'cord'.

324 gishatkapa Verb I 'grab, save'.
325 jixi Noun III 'foot'.
326 gipga- Verb I 'fall down'.
327 yojipna- Vorb II 'lie face down'.
328 kaplaka Vorb II 'run over'.
329 giknoga Vorb I 'pass'.
330 yotuno- Verb II 'riso'.
331 too Onomatopoetic word. Sound of gun.
332 kashicha Vorb II 'grab, seizo'.
333 gapkaka Vorb I 'land on'.
334 tji Noun III 'back'.
335 gashka- Verb I 'bite'.
336 giyla- Verb I 'hit, kill'.
337 kegeknanu- Verb II 'be in a panic, be desparate'.
338 koscheka Vorb II 'pick up, take in the hands, say'.

339 gishini- Verb I 'think, remomber, lovo, persuade, purposo'. 340 chifi Noun III 'land, carth'.

341 yiga- Vorb II 'raise the eyes, look up'.
342 graga a jra Noun III 'blood' < gra-+-ga 'wator, Iiquid'.
343 klanko Particle 'almost' Probably from kla Interrogativo noun 'what?' + -na 71 Intonsifior or -ni 73 Assertive + -ko 52 Emphatic.

344 gapata Vorb I 'gather up, join togothor'.
345 goji Noun III 'faco'.
346 ga Preclitic Exclamatory.
347 jri Noun III 'noso'.
348 ptsotsotaji 'a little bit' < ptsotsota-+Ji 'diminutivo'.
349 tupla- Verb II 'sit, sit down'.
350 kotyaka Vorb II 'draw a bow'.
351 galikaka Particlo 'true, truly' < gali 'hollo' + kaka 22 Colloctivo 'each'.

352 yotsnaka Vorb II 'miss'.
353 chra Noun III 'broad flat object, blade'.
354 yayixa Verb II 'be sick, injured'.
355 pamyo Noun II 'fivc' < pa 'one, anothor' + myo 'hand'.
356 yoshicha Verb II 'load, ram a gun!.
357 gakapala- Verb I 'scatter by scaring or chasing'.
358 gonanu Adjoctive 'long continuod' < go- 001 Extonsive + nanu 31 Distributive.

359 tsapa Noun II 'bag'.
360 gepi Noun I 'two'.
361 kata Noun II 'time, instanco'.
362 yoptsonita Vorb II 'knool'. shinikanu Noun II 'mind, emotions, thought'.

377 kigle Adjective 'good, pretty' < k-004 Having an attribute + gigle 'good'.

387 wamonuwa- Verb II 'be sad'.
                gitsolgiwa- Verb I 'laugh'.
                ptseru Adjoctive 'funny'.
                gixrika Verb I 'withdraw'.
                tomsa- Verb II 'call' < tom- 'call' +-sa- 33 Prolific action.
                        yopika Verb II 'descend, as to go down a hill'.
                        kanika Verb II 'ascend, as to go up a hill'.
                        kanji- Verb II 'lead by the hand'.
                            giynuma- Verb I 'convorse' < gi- 002 Aocompanyative + yanuma-
                    wamonuwa- Verb II 'be sad'.
                        chiyaga- Vorb II 'cry'.

389 jiro Vocative altornate of Noun I stom gajiro 'grandmother'.
390 giyko- Verb I 'advise'.
391 Jnako Noun III 'inner ear'.
392 kayago Adjective 'troublesome' < ka- 004 Having an attribute + yago- 'fight, annoy' .

400 Repeated final vowel indicates intonational feature of length, raised pitch, and stress moved to the final syllable.```

