

Work Papers of the Summer Institute of Linguistics, University of North Dakota Session

Volume 17 Article 19

1973

A tentative decimal classification for New Guinea languages

David D. Thomas SIL-UND

How does access to this work benefit you? Let us know!

Follow this and additional works at: https://commons.und.edu/sil-work-papers



Part of the Linguistics Commons

Recommended Citation

Thomas, David D. (1973) "A tentative decimal classification for New Guinea languages," Work Papers of the Summer Institute of Linguistics, University of North Dakota Session: Vol. 17, Article 19.

DOI: 10.31356/silwp.vol17.19

Available at: https://commons.und.edu/sil-work-papers/vol17/iss1/19

This Article is brought to you for free and open access by UND Scholarly Commons. It has been accepted for inclusion in Work Papers of the Summer Institute of Linguistics, University of North Dakota Session by an authorized editor of UND Scholarly Commons. For more information, please contact und.commons@library.und.edu.

A Tentative Decimal Classification for New Guinea Languages David Thomas

In the SILUND library the classification system assigns 499.1 to "Papuan languages. This term has been used to cover all Non-Austronesian languages of the south Pacific, especially in the area of New Guinea, and these languages until not long ago were all considered to be unrelated to each other. Recent linguistic investigation, however, has shown many of these languages to be related, and the relationships are now becoming clearer. The time is ripe, then, to attempt a systematic breakdown of the languages for library classification purposes. To this end we have adapted the language breakdowns given in Wurm (1971) and in McElhanon and Voorhoeve (1970).

The general principles followed in making this classification were:

- 1) Group related languages together.
- 2) Proceed generally from west to east.
- 3) Assign no more than 5 numbers after the decimal point.
- 4) Utilize the full matrix of numbers as fully as possible by assigning unused numbers to smaller unrelated groupings in the same geographical area.
- 5) Occasionally assign more than one language to a single number in the interests of simplifying the numbering.
- 6) Leave space for languages yet to be discovered. This is especially true for the Irian Jaya area, though also for some parts of Papua New Guinea.

As knowledge of these languages increases there will no doubt be need for readjustments in the numbers assigned to some of the languages. This is inevitable. But the classification presented here takes into account the

after the decimal, as presented below, should need only minor readjustments, and I expect that most of the specific language numbers will stand the test of time too. Some phylum and macro-phylum relationships are still a matter of debate, but in most cases the final outcome should not require rearrangement of the general scheme. Suggestions for readjustments are welcomed.

References

- McElhanon, K. A., and C. L. Voorhoeve. 1970. The Trans-New Guinea Phylum:

 Explorations in Deep-level Genetic Relationships. Pacific Linguistics

 Series B, No. 160
- Wurm, Stephen A. 1971. The Papuan Linguistic Situation. In Sebeok, ed.,

 <u>Current Trends in Linguistics</u> Vol. 8, Linguistics in Oceania. Mouton.

499.1	•	Jaya, Papua New Guinea)
499.11	West Papuan Phylum IJ	
499.111	Timor-Alor Stock	
.113	North Halmahera Family	
.114	West and Central Vogelkop	
. 115	South Vogelkop Stock	
.116	East Vogelkop, Geelvink	
.118	Bomberai Stock	
.119	Bomberai misc.	
499.12	West New Guinea Highlands Phylum	IJ
.121	Wissel Lakes - Kemandoga Stock	
.122	Greater Dani Family	
.123	Dem	
499.13	Central and South New Guinea Phylum	IJ, PNG
.131	Upper Tor, Nimboran, Uria Families	IJ,
.132	Tami, Sentani, Demta Families	IJ
.133	Goliath, Oksapmin Families	IJ, PNG
.134	Frederik Hendrik, Bulaka Families	IJ
.135	Marind, Upper Maro Stocks	IJ, PNG
.136	Central and South New Guinea Stock	IJ, PNG
.137	Suki, Morehead, Tirio Families	PNG
.138	Oriomo, Kikori Families	PNG
.139	Miriam, Kiwai, Agob	PNG
499.14	Eastern New Guinea Highlands Phylum	1110
.141	Eastern Family	
.142	East-Central Family	
.143	Central Family	
.144	West-Central Family	
.145	Wiru	
.146	Karam Family	
.147	Mikaru Family	
.148	Pawaia Family	
499.15	Southeast New Guinea Phylum, Anga Phy	ylum PNG
.151	Koiari-Manubara-Yareba Stock	yldm ing
.152	Goilala Family	
.153	Binandere Family	
.154	Guhu-Samane	
.155	Daga	
.156	Totore	
.157	Maisin	
.158	Anga (Kukukuku) Family	
499.16	Other South and East New Guinea Lange	uages PNG
.161	Toaripi Family	uages rnG
.162	Bamu and Turama Rivers Family	
.163	Gulf District misc.	
.164		
	Highlands Districts misc.	
.166 .167	Milne Bay misc.	
499.17	Morobe District misc.	TI DWG
	Sepik-Torricelli area	IJ, PNG
.171 .173	Torricelli Phylum	IJ, PNG
	Senagi Family	IJ, PNG
.174	Upper Sepik Phylum	PNG

.175	Middle Sepik Phylum	PNG	
.176	Sepik Hill Family	PNG	
.177	Kwomtari Phylum, Schultze Family	PNG	
.178	Busa Phylum, Left May Family	PNG	
.179	Sepik area misc.	PNG	
499.18	Northeastern New Guinea Languages	PNG	
.181	Huon Stock		
.182	Finisterre Stock		
.184	Hadang Phylum		
.186	Adelbert Phylum		
.188	Ramu Phylum		
499.19	Eastern Islands		
.191	New Britain languages		
. 192	New Ireland languages		
. 194	Kunua-Rotokas Stock (Bougainville)		
. 195	Nasioi-Buin Stock (Bougainville)		
. 196	Solomons Group		
.198	Reef and Santa Cruz Family		

Detailed Breakdown

499.1	Papuan languages	
499.11	West Papuan Phylum and various	IJ
.111	Timor-Alor Stock Bunak Makasai	
.1111	Bunak	
.1112	Makasai	
.1113	0irata	
.1114	Dagoda	
.1115	Kairui	
.1116	Abui	
499.113	North Halmahera Family	
.1131	Loda, Tobelo	
.1132	Tabaru	
.1133	Ka'u, Pagu (Isam)	
.1134	Waioli (Sahu)	
.1135	Madole (Modole)	
.1136	Galela, Ibu	
.1137	Ternate	
	Tidor	
499.114	West and Central Vogelkop	
	Moi (Waipu)	
.1142	Karon, Madik	
	Kalabra	
	Moraid	
	Ayamaru	
	Amberbaken	
499.115	South Vogelkop Stock	
.1151	Yahadian	
.1152	Konda	
.1154	Puragi.	
.1155	Kampong Baru (Yaban)	
499.116	East Vogelkop, Geelvink	
.1161		
	Mantion (Mantion-Manikion)	
.1165	Mantembu	
	Bomberai Stock	
.1181	Iha (Kapaur)	
.1182	Baham (Patimuni)	
.1183	Karas	
.1184	Mairasi	
.1186	Faranyao	
.1183	Mor	
499.119	Bomberai misc.	
	Asienara	
	Iria (Kamrau, Kambrau)	
.1195		
.1197	Barau	

```
IJ, PNG
   .1324
          Other Tami languages
          Molof
           Tabu
          Wina
          Dera
           Kiamerop
           Wagarindem
          Djanggu
                                                IJ
   .1326
           Sentani Family
   .13261 Sentani
   .13263 Tanah-Merah
   .13264 Nafri
                                                IJ
   .1328
           Demta
499.133
           Goliath
                                               IJ
   .1331
           Wanam
                                               IJ
   .1332
          Naltje (T-Valley)
                                               IJ
   .1333
          Korappun (Erok)
                                               IJ
499.134
           Frederik Hendrik, Bulaka Families
   .1341
          Kimaghama
   .1342
           Riantana
   .1343
          Ndom
           Yelmek
   ·1347
   .1348
           Maklew
499.135
          Marind, Upper Maro Stocks
                                              IJ,PNG
   .1351
          Marind, Bian, Gawir
                                               IJ
           Yaqay (Jawai, Sohur, Mapi), Kayaghar, Warkay
   .1352
                                                             IJ
   .1354
          Boazi (Boadji), Kuini
                                                             PNG
   .1355
           Zimakani-Baegwa, Dea
                                                             PNG
   .1357
                                                             IJ
           Yev
   .1358
          Kanum
                                                             IJ
   . 1359
          Moraori
                                                             IJ
499.136
           Central and South New Guinea Stock
                                                             IJ, PNG
   .1361
           Mombum
                                               IJ
   .1362
           Asmat Family
                                               IJ
   .13621 Asmat
   .13622 Kamoro
   .13623 Sempan
   .13624 Neferipi
   .1363
          Awyu Family
                                               IJ
   .13631 Syiagha
   .13632 Yenimu
   .13633 Oser
   .13634 Aghu (Dyair), Mitak
   .13635 Pisa, Kotogut
   .13636 Dumut, Kaeti (Nub)
   .13637 Wambon, Wanggom
```

```
499.12
         West New Guinea Highlands Phylum
                                                 IJ
   .121
         Wissel Lakes-Kemandoga Stock
   .1211 Kapauku (Ekagi)
   .1212
         Woda (Wodani, Wolani)
   .1213
         Moni
   .1216 Uhunduni
499.122
          Greater Dani Family
   .1221 Western Dani
   .1222 Grand Valley Dani
   .1224 North Ngalik
   .1225 South Ngalik
   .1227 Wano
499.123
          Dem
499.13
          Central and South New Guinea Phylum
                                                 IJ, PMG
   .131
          Upper Tor, Nimboran, Uria Families
                                                 IJ
   .1311 Upper Tor Family
   .13111 Kwerba, Berrik
   .13113 Saberi, Dabe
   .13114 Bonerif, Ittik
   .13116 Manter, Foja
   .13117 Kwesten
   .1314 Nimboran Family
   .13141 Nimboran
   .13142 Gresi
   .13143 Kwansu-Bonggrang
   .13144 Kamtuk
   .13145 Mekwei (Menggwei)
   .1317 Uria
499.132.
         Tami Stock, Sentani, Demta Families
                                                  IJ, PNG
   .1321 Arso Family
                                                  IJ, PNG
   .13211 Arso
   .13212 Nyao (Njao, Awye)
   .1322 Skofro Family
                                                  IJ, PNG
   .13221 Skofro
   .13222 Wembi (Yeti)
   .1323 Waris Family
                                                  IJ. PNG
   .13231 Waris
   .13232 Ampas
   .13233 Daonda
   .13234 Simog
   .13235 Sowanda
   .13236 Amanab
   .13237 Wanya (Wanja)
```

```
.1364
          Ok Family, Oksapmin
                                               PNG, IJ
   .13641 Telefol, Mianmin
                                               PNG
  .13642 Tifal, Kauwol
                                               IJ, PNG
  .13643 Faiwol
                                               PNG
  .13644 Setaman, Bimin
                                               PNG
  .13645 Ngalum, Sibil, Wagarabai, (Suganga) PNG
   .13646 Kati
                                               IJ
   .13647 Yonggom, Kowan, Iwur
                                               PNG
   .13648 Ninggirum, Upper Tedi
                                               IJ. PNG
   .13649 Oksapmin
                                               PNG
   .1365
          Awin-Pare Family
                                               PNG
   .13651 West Awin (Akium-Awin, Aekyom)
   .13652 East Awin (Akium-Pare)
   .13653 Pare (Pari), Ba
   .1366
          Bedamini Family
                                              PNG
   .13161 Bedamini (Beami)
   .13662 Bosavi
   .13663 Samo (Supe)
   .13664 Kubo (Daba)
   .13665 Bibo (Gebusi)
   .13666 Alibu (Waribu)
   .13667 Aibe
                                              PNG
   .1367
           Fasu
   .1368
          Foi (Kutubu)
                                              PNG
   .1369
                                              PNG
          Duna
499.137
                                              PNG
           Suki, Morehead Stocks
   . 1371
           Gogodala, Waruna
   .1372
           Suki (Wiram)
   .1375
          Northern Bensbach, Setavi
           Southern Bensbach, Peremka (Semariji-Gambadi)
   .1376
   .1377
          Dorro
   .1378
          Keraki
   .1379
          Parb
          Oriomo Stock, Kikori Family
499.138
   .1381
          Bine (Kunini, Masingle, Masingara)
   . 1382
           Gidra (Oriomo), Gizra
   .1383
           Tirio, Tagota, Mutum
   .1385
          Kikori River Family
   .13851 Aird River
   .13852 Dumu (Rumu)
   .13853 Kibiri, Kibene
   .13854 Kasere, Wallemi
   .13855 Dibiasu
   .13856 Barika, Kairi
   .13857 Dugene
   .13858 Kopo-Moniya
   .13859 Poromi (Porome)
```

```
499.139
          Miriam, Kiwai, Agob
   .1391
          Kiwai
   .1392
          Wabuda
   .1393
          Turituri
   .1394
          Miriam (Mer)
   .1396
          Agob (Agobd, Paswam)
   .1397
          Mikud
499.14
          Eastern New Guinea Highlands Phylum
                                                 PNG
   .141
          Eastern Family
          Gadsup sub-family
   . 1411
   .14111 Gadsup
   .14112 Oyana
   .14113 Agarabe
   .1412
          Awa
          Auyana subfamily
   .1413
   .14131 Auyana, Kosena
   .14132 Usarufa (Usurufa)
   .1414
          Tairora subfamily
   .14141 Tairora
   .14142 Kambaira
   .14143 Binumarien
   .14144 Waffa
499.142
          East-Central Family
   .1421
          Gende subfamily
   .14211 Gende (Bundi)
   .14212 Biyom
   .1422
           Siane subfamily
   .14221 Siane
   .14222 Yabiyufa
   .1423
           Gahuku subfamily
   .14231 Gahuku
   .14232 Asaro
   .14233 Benabena
   .1424
          Kamano subfamily
   .14241 Kamano
   .14242 Kanite
   .14243 Keigana (Keijana)
   .14244 Yate
   .14245 Yagaria
   .1425
          Fore subfamily
   .14251 Fore
   .14252 Gimi
```

```
499.143
          Contral Family
  .1431
          Hagen subfamily
   .14311 Hagen (Medipa)
   .14312 Aua
   .14313 Gavigl (Kavil)
   .1432
          Wahgi subfamily
   .14321 Wahgi
   .14322 Nii
   .1433
          Jimi subfamily
   .14331 Maring (Yoadabe-Watoare, Mareng)
   .14332 Narak
   .14333 Gandja (Kandawo)
   .1434
          Chimbu subfamily
   .14341 Chimbu (Kuman)
   .14342 Nagane (Genagane)
   .14343 Dom, Gumine, Salt-Iui, Sinasina
   .14344 Nondiri, Yuri
   .14345 Chuave, Elimbari
   .14346 Nomane
   .14347 Kiari
   .14348 Golin, Marigl, South Marigl
499.144
          West-Central Family
   .1441
          Enga subfamily
   .14411 Enga, Wape
   .14412 Kyaka
   .14413 Ipili
   .1442
          Lemben (Iniai)
   . 1443
          Huli, Huli-duna
   .1444
          Mendi subfamily
   .14441 Mendi
   .14442 Magi
   .14443 Kewa
   .14444 Augu
   .14445 Sau
   .14446 Pole
499.145
          Wiru
          Karam Family
499.146
   .1461
          Karam
   .1462
          Kobon
          Gants (Gaj)
   .1463
499.147
          Mikaru Family
   .1471
          Mikaru, Elu
   .1472
          Kewah
```

```
Polopa
   .1473
   .1474
           Foraba
   .1475
           Bara
   .1476
           Ro
   .1477
           Ibukairu
   .1478
           Sesa
   .1479
           Central sub-family
499.148
           Pawaia Family
           Pawaia, Aurama
   . 1481
   . 1482
           Huaruha
499.15
           Southeast New Guinea, Binandere, Anga Phylum
                                                              PNG
   .151
           Koiari-Manubara-Yareba Stock
   .1511
           Koiari Family
   .15111 Koiari
   .15112 Koita
   .15113 Mountain Koiari
   .15114 Barai
   .15115 Managalasi
   .15116 Aomie
   . 1512
           Manubara, Koriko
499.1513
           Yareba Family
   .15131 Yareba
   .15132 Bauwaki
   .15133 Binahari
   .15134 Baridzi
   .1514
           Kwale
   .1515
           Mailu
   .1516
           Magore (Magori, Lauwa, Lawa)
499.152
           Goilala Family
   .1521
           Fuyuge
   . 1522
           Tauade
   .1523
           Kunimaipa
   .1524
           Weri (Wele)
   .1525
           Biangai
499.153
           Binandere Family
   .1531
           Suena (Yema)
   .1532
           Yekora
   .1533
           Zia (Tsia), Mawai
   .1534
           Binandere of Ioma, Ambasi (Tain-daware)
   .1535
           Aeka (Aiga), Sairope (Hunjara)
   . 1536
           Orokaiva, Waseda
   .1537
           Notu (Ewage)
```

.1538

Bareji

```
.1539
           southern group
   .15391 Gaina
   .15392 Baruya
   .15393 Yega (Okeina)
   .15394 Yega of Gona
   .15395 Korape
499.154
           Guhu-Samane (Mid-Waria)
499.155
           Daga, Onjob
499.156
           Totore
499.157
           Maisin
499.158
           Anga (Kukukuku) Family
   .1581
           Simbari
           Barua, Wantakia, Baruya
   .1582
   .1583
           Wojokeso (Wachakes), Ampale
   .1584
           Kawacha, Kamasa
   .1585
           Langimar (Langama)
   .1586
           Menye
   .1587
           Yagwoia (Yeghuye)
   .1588
           Kapau
   .1589
           Obi, Yeripa
499.16
                                                      PNG
           Other South and East N.G. languages
   .161
           Toaripi Family
   .1611
           Toaripi
   .1612
           Orokolo
   .1613
           Vailala
   .1614
           Kerema
499.162
           Bamu and Turama Rivers Family
   .1621
           Karami
   .1622
           Mahigi
   .1623
           Pepeha
499.163
           Gulf District misc.
   .1631
           Koriki (Namau)
   .1632
           Tate (Tati)
   .1633
           Ipikoi
   .1634
           Mai-hea-ri
499.164
           Highlands Districts misc.
   .1641
           Wapi
   .1642
           Waisera
   .1643
           Ganati
499.166
           Milne Bay District misc.
   .1661
           Yele
   .1662
           Gwoira
```

```
499.167
          Morobe District misc.
   .1671
          Koru Buso
499.17
          Sepik-Torricelli area languages
   .171
          Torricelli Phylum
   .1711
          Palei Family
   .17111 Aru (Alatil Eru)
   .17112 Aruap (Alatil, Lau'u, Lauisaranga)
   .17113 Aiku (Menandon, Minendon, Monanda, Monandu, Umbrak)
   .17114 Nambi (Menandon, Minendon, Mitang)
   .1712
          Wapei Family
   .17121 Olo (Orlei, Wape, Wapi)
   .17122 Elkei (01koi)
   .17123 Yau
   .17124 Yis
   .17125 Au, Ganau
   .17126 Yil, Ningil (Ral)
   .17127 Alu (Dia, Metru), Galu (Metru, Sinagen)
   .1713
          Other Palei Stock languages
   .17131 Kayik (Menandon, Minendon, Wanap)
   .17132 Agi (Ori)
   .17133 Lou (Torricelli)
   .17134 Kombio
   .17135 Yambes
   .1714
          Maimai Stock
   .17141 Siliput (Mai)
   .17142 Yahang (Rurihi'ip, Ya'unk)
   .17143 Heyo (Arinwa, Lolopani, Ruruhip)
   .17145 Wiaki (Menandon, Minendon, Wiakei)
   .17147 Beli (Akuwagel, Mukili)
   .17149 Urat (Urakin, Wasepnau)
   .1715
          West Wapei Family
   .17151 Oni (Aunalei, Onele)
   .17152 Seta (Aunalei)
   .17153 Seti (Aunalei)
   .1716
          Sko Family
   .17161 Sko (Seko, Sekou)
   .17162 Vanimo
   .17163 Wutong
   .17164 Sangke
   .1717
          Arapesh and Monumbo Families
   .17171 Mountain Arapesh
   .17172 Southern Arapesh
   .17173 Bumbita Arapesh (Muhiang)
  .17176 Monumbo
  .17177 Lilau (Ngaimbom)
```

```
.1713
          Buna Group
   .17181 Buna
   .17182 Komasau
   .17183 Bungain
   .17184 Tumaru (Tumara)
   .17185 Mandi
   .17186 Muniwara
   .17187 Yauagepa
   .17188 Urimo
   .1719
          Torricelli misc.
   .17191 Bragat
   .17192 Eitiep
   .17193 Yapunda (Reiwo)
   .17194 Valman (Koroko)
   .17195 Kalp (Urim)
499.173
          Senagi Family
   .1731
          Senagi
   .1732
          Kamberataro
499.174
          Upper Sepik Phylum
   .1741
          Upper Sepik Stock
   .17411 Abau
   .17412
         Iwam, Chenapian, Sepik Iwam
   .17413 Wogamusin
   .17414 Amal (Magaleri)
   .1742
          Ram Family
   .17421 Bouye (Buiye)
   .17422 Autu (Kamnum)
   .17423 Karawa
   .1743
          Tama Family
   .17431 Pahi (Lugitama, Wansum)
   .17432 Mehek (Driafleisuma, Indinogosima, Me'ek)
   .17433 Mayo (Yesan-Mayo)
   .17434 Warasai
   .1744
          Auwan
499.175
          Middle Sepik Phylum
   .1751
          Ndu Family
   .17511 Boiken
   .17512 Abelam (Maprik)
   .17513 Sawos (Tshwosh)
   .17514 Iatmul (Big Sepik)
   .17515 Manambu
   .17516 Buiamanambu
   .17517 Yelogu
   .17518 Ngala
```

.1753 Kwoma Family .17531 Kwoma (Washkuk) Gawanga (Kwanga) .17532 .17533 Seim (Nihamber, Mende, Sambu, Womsak) .1755 Namie 499.176 Sepik Hill Family .1761 Kaningra, Alamblak .1762 Kapriman (Wasare), Watakataui .1763 Sumariup, Bisis .1764 Mari, Bahinemo (Wogu, Gahom) .1765 Bitara, Sanio Setiali, Gabiano .1766 .1767 Umairof, Hewa .1768 Piame 499.177 Kwomtari Phylum, Schultze Family .1771 Fas .1772 Baibai .1774 Kwomtari .1775 Biaka .1777 Walio, Pai .1778 Yabio, Tuwari (Akiapmin) 499.178 Busa Phylum, Left May Family .1781 Busa .1782 Amto .1784 Apaka-Abi-Aboa .1785 Asowi .1786 Laro .1787 Nimo-Wasuai .1788 Nakwi-Mumupra .1789 Samo 499.179 Sepik area miscellaneous .1791 Nor-Pondo group .17911 Murik (Nor) .17912 Angoram (Pondo, Tjimundo) Tabriak .17913 .17914 Yimas .17915 Chambri 499.1792 0thers .17921 Kilmeri .17922 Krisa .17923 Bembi .17924 Negira .17925 Nori .17926 Pagi (Pagei) .17927 Yuri .17928 Nagatman .17929 Wom (Wam)

```
.17930 Mamiap-Ariap (Breenugu)
   .17931 Nakiai
   .17932 Yerakai
   .17933 Alfendio (Arafundi)
  .17934 Biwat (Munduguma)
   .17935 Wapi
   .17936 Kaimba
   .17937 Changriwa
499.18
          North-eastern New Guinea languages
                                                 PNG
   .181
          Huon Stock
   .1811
          Southern Subfamily
   .18111 Nabak
   .18112 Momolili
   .1812
          Western Subfamily
   .18121 Komba
   .18122 Selepet
   .18123 Timbe
   .1814
          Northern Subfamily
   .18141 Ono (Kip, Zankoa, Karako)
   .18142 Nomy (Nomu)
   .18143 Kinalakna
   .18144 Kumukio
   .18145 Sialum
   . 1815
          Central Subfamily
   .18151 Hube, Kube
   .18153
          Tobo
   .18154 Kosorong
   .18155 Mindik
   .18156 Burum
   .1817
          Eastern Family
   .18171 Kate (Magobineng, Wamora, Wemo)
   .18172 Mape, Naga
   .18175 Dedua
   .18176 Sene
   .18177 Momale (Momare)
   .18178 Migabal (Migabac)
499.182
          Finisterre Stock
   .1821
          Warup Family
   .18211 Degenan
   .18212 Asat
   .18213 Morafa
   .18214 Dahating
   .1822
          Gusap-Mot Family
   .18221 Gira
   .18222 Ngaing
   .18223 Neko
```

```
.18224 Nekgini
  .18225 Ufim
  .18226 Nahu
   .18227 Rawa
          Uruwa Family
   .1823
   .18231 Komutu, Hamelengan
   .18232 Kumdauron
   .18233 Worin, Yawan
   .18234 Mitmit
   .18235
          Mup
   .18236
          Sindamon
   .18237
          Sakam
   .18238 Som
   .1824
          Yupna Family
   .18241 Kewieng
   .18242 Nokopo
   .18243 Domung
   .18244 Nankina
   .18245 Bonkiman
   .1825
          Wantoat Family
   .18251 Awara
   .18252 Leron
   .18253
          Wantoat
   .19254 Saseng
   .18255
          Bam
   .18256
          Yagawak
   .18257 Irumu
   .1826
          Erap Family
   .18261 Mamaa
   .18262
          Uri
   .18263
          Finungwan, Gusan
   .18264 Nimi
   .18265
          Sauk
          Numanggang
   .18266
   .18267
          Nakama
   .18268
          Nek, Nuk
   .18269 Munkip
   .1828
          Kovai (Umboi)
499.184
          Madang Phylum
   .1841
          Western Family
   .18411 Watam (Kopar, Adjoria)
  .18412
          Kayan (Kaian)
   .18413 Gamei (Gamai)
  .18414 Awar (Nubia)
  .18415
          Bosngun
  .18416 Murisapa (Murusapa)
```

```
.1842
          Central Family
   .18421 Malala
  .18422 Suaru
  .18423 Yakiba
  .18424 Wagimuda
  .18425 Ulingan
  .1843
          Other West and Central languages
  .18431 Makarub (Mikarew)
  .18432 Bunabun
  .18433 Wanambere
499.1844
          Tanggum Family
  .18441 Tanggum (Tanggu)
  .18442 Igom
  .1845
          Eastern Family
  .18451 Mugil (Saker)
  . 18452
          Garus
  .18453 Utu
  .18454 Yoldik
  .18455 Rempi (A'e)
  .18456 Halopa (Nobanob)
  .18457 Foran
   .1846
          Rai Coast languages
  .18461 Bogadjim
  .18462 Bongu, Ganglau
  .18463 Pasa (Siroi)
  .18464 Gumbi, Wab
  .18465 Sawi
  .18466 Mur, Mot
  .18467 Yaganon
  .1847
          Inland languages
                             South and South-east of Madang
  .18471 Sunggum
  .18472 Domuna (Dumuna)
  .18473 Nahu (Naho)
  .18474 Asang, Mobab
  .18475 Yaugang, Baru
  .18476 Neko
  .18477 Maipang (Sor)
.18478 Ndau
   .1848
          Others
  .18481 Ufien, Kowaki
   .18482 Moira, Mawak
   .18483 Korak, Bepour
   .18484 Aregerek, Kuanga
   .18485 Malas, Waskia
   .18486 Dimir, Boskien, Mosimo, Yaben
   .18487 Bilakura, Parawen
   .18488 Amele
```

```
499.186
          Adelbert Phylum
   .1861
          Wanuma
   .1862
          Katiati, Moie
   .1863
          Mindivi
          Pondoma, Osum
   .1864
   .1865
          Midsivindi
   .1866
          Itutang, Tanguat
   .1867
          Wadaginam, Paynamar
499.188
          Ramu Phylum
   .1881
          Lower Ramu languages
   .18811 Giri
   .18812 Sepen
   .18813 Andarum
   .18814 Romkuin
   .18815 Komunimung
   .1882
          Middle Ramu languages
   .18821 Breri
   .18822 Rao
   .18823 Akrukai
   .18824 Anor
   .1883
          Upper Ramu languages
   .18831 Angaua
   .18832 Emerum
   .18833 Musak
   .18834 Usino
   .18835
         Sumau
   .18836 Urigina
   .1884
          Gogol River languages
   .18841 Balahaim
   .18842 Bau
   .18843 Mawan
   .18844 Baimak
  .18845 Gal
   .18846 Amaimon
   .18847 Saruga
  .18848 Kare
  .18849 Para
  .1886
          Anaberg Family
  .18861 Anaberg
   .18862
          Atemp1e
  .1887
          Eastern Sepik languages
  .18871 Banaro
  .18872 Kambot
  .18873 Adjoria
  .18874 Aion
  .18875 Gorovu
```

```
499.19
           Eastern islands
   .191
           New Britain languages
   . 1911
           Baining, Gaktai
   .1912
           Taulil
   .1913
           Butam
   . 1914
           Sulka
   .1915
           Kol (Kole), Sui
   . 1916
           Wasi (Ata, Peleata)
   .1917
           Anem (Karaiai)
499.192
           New Ireland languages
   .1921
           Panaras
   .1922
           Lelek
499.194
           Kunua-Rotokas Stock (Bougainville)
   .1941
           Rotokas
   .1942
           Atsilima
   . 1943
           Eivo
   .1945
           Kunua
   .1947
           Keriaka
499.195
           Nasioi-Buin Stock (Bougainville)
   .1951
           Nasioi
   .1952
           Simeku
   .1953
           Nagovisi (Sibbe)
   .1955
           Buin (Telei, Rugara)
   . 1956
           Uitai
   .1957
           Siwai (Motuna)
   .1958
           Baitsi (Sigisigero)
499.196
           Solomons Group
   .1961
           Bilua
           Baniata (Banata)
   . 1962
   .1963
           Kazukuru
   .1964
           Gulili
   .1965
           Dororo
   .1966
           Kavukaleve
   . 1967
           Savosavo
499.198
           Reef and Santa Cruz Family
   .1981
           Reef Islands
   .1983
           Neo, Northern Santa Cruz
   . 1984
           Southwestern Santa Cruz
```

Southeastern Santa Cruz

.1985