

WALS-Recognized, but Unproven Language Families And the ASJP World Language Tree of Lexical Similarity

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This presentation deals with 19 language groups recognized as families in *WALS* (Haspelmath et al. 2005), but nonetheless yet to be entirely demonstrated by the comparative method of historical linguistics (Harald Hammarström, personal communication). These 19 are: Andamanese, Afro-Asiatic, Altaic, Australian, Chon, Hokan, Huitotoan, Khoisan, Macro-Ge, Marind, Niger-Congo, Nilo-Saharan, Oregon Coast, Penutian, Sepik, Teberan-Pawaian, Torricelli, Trans-New Guinea, and West Papuan.¹ This report describes how subgroups of these alleged families respectively are associated in the ASJP World Language Tree of Lexical Similarity, Version 3 (Müller et al. 2010). This is intended to help direct scholars to potentially productive areas of research involving subgrouping within the proposed families.

All genera and affiliated languages of each of the 19 alleged families as presented in *WALS* are given in the Appendix. These consist of 179 genera and 1031 languages.² The ASJP World Language Tree of Lexical Similarity, Version 3 (Müller et al. 2010) can be accessed at http://email.eva.mpg.de/~wichmann/language_tree.htm.³ Müller et al. (2010) includes a detailed discussion of the nature of the tree.

For two of the 19 alleged families, Andamanese and Teberan-Pawaian, all respective genera are entirely branched together on the world tree. For six of them, Chon, Huitotoan, Khoisan, Macro-Ge, Marind, and Torricelli, none of respective genera are branched together. For all the others, some respective member genera are branched together and some are not. For the vast majority of the 205 families recognized by *WALS*, all or nearly all respective genera are united on the tree. However, there are instances in which most or all genera of proven families are not joined on a single branch.⁴

¹ This list only includes families identified in *WALS* as having at least two genera.

² This is about one sixth of all the world's languages.

³ At this site two versions of the tree are available, one that is searchable and one that is not.

⁴ An example is Otomanguan (Mexico) for which no one of its eight genera is directly linked to any of the others on the tree.

Below are identified genera of alleged families immediately affiliated by branching on the world tree. Tree-affiliated genera are given in boxes. The branching involving boxed genera of an alleged family is exclusive to genera of any other family. **Boxed genera include only those for which all member languages of a genus are branched together on the world tree.** Any genus with member languages separated by branching on the tree is excluded from boxes.

This presentation is offered as a guide to scholars interested in examining controversial families in greater detail than may be found in the current literature. It can be used to determine which genus affiliations of respective families might be profitably investigated through application of the standard comparative approach of historical linguistics. Box-affiliated genera of an alleged family are more lexically similar to one another than any one is to another or other genera of a proposed family. Should this similarity be due to genetic relationship, a plausible conclusion is that further investigation of boxed genera focused on fleshing out shared linguistic innovations, such as those revealed by phonological correspondences, will prove productive.

1. **ANDAMANESE** (Genera = 2, Languages = 7)⁵

Genera Branched Together on the World Language Tree:

SOUTH ANDAMANESE GREAT ANDAMANESE

2. **AFRO-ASIATIC** (Genera = 12, Languages = 141)

Genera Branched Together on the World Language Tree:

EAST CHADIC ¹ MASA ¹

1. Chadic subfamily (*WALS*)

⁵ Numbers of genera and number of languages for an alleged family are from *WALS*.

3. **ALTAIC** (Genera = 3, Languages = 65)

Genera Branched Together on the World Language Tree:

TUNGUSIC
MONGOLIC

4. **AUSTRALIAN** (Genera = 33, Languages = 161)

Genera Branched Together on the World Language Tree:

WESTERN DALY¹
MURRINH-PATHA¹
SOUTHERN DALY¹

1. Daly subfamily (*WALS*)

TANGKIC
TIWIAN

MANGARRAYI
UMBUGARLA-NGUMBUR
ANINDILYAKWA¹

1. Gunwinyguan subfamily (*WALS*)

GARRWAN
LIMILNGAN

NGALAKAN¹
NGANDI¹

1. Gunwinyguan subfamily (*WALS*)

MARAN
NUNGGUBUYU¹

1. Gunwinyguan subfamily (*WALS*)

WAGIMAN
YANGMANIC'

1. Gunwinyguan subfamily (*WALS*)

5. **CHON** (Genera = 2, Languages = 3)

Genera Branched Together on the World Language Tree:

None

6. **HOKAN** (Genera = 7, Languages = 21)

Genera Branched Together on the World Language Tree:

SERI
YUMAN

7. **HUITOTOAN** (Genera = 2, Languages = 7)

Genera Branched Together on the World Language Tree:

None

8. **KHOISAN** (Genera = 4, Languages = 11)

Genera Branched Together on the World Language Tree:

None

9. **MACRO-GE** (Genera = 8, Languages = 16)

Genera Branched Together on the World Language Tree:

None

10. **MARIND** (Genera = 2, Languages = 6)

Genera Branched Together on the World Language Tree:

None

11. **NIGER-CONGO** (Genera = 20, Languages = 346)

Genera Branched Together on the World Language Tree:

HEIBAN KATLA-TIMA TALODI

DEFOID ¹ EDOID ¹

1. Benue-Congo subfamily (*WALS*)

12. **NILO-SAHARAN** (Genera = 25, Languages 87)

Genera Branched Together on the World Language Tree:

NARA ¹ DAJU ¹
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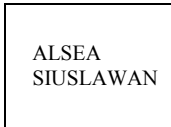
1. Eastern Sudanic subfamily (*WALS*)

BONGO-BAGIRMI ¹ MANGBUTU-EFE ¹ MANGBETU ¹ LENDU ¹ MORU-MAADI ¹

1. Central Sudanic subfamily (*WALS*)

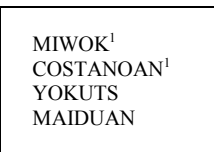
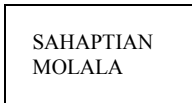
13. **OREGON COAST** (Genera = 3, Languages = 3)

Genera Branched Together on the World Language Tree:



14. **PENUTIAN** (Genera = 10, Languages = 26)

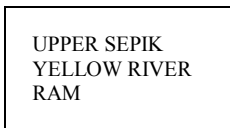
Genera Branched Together on the World Language Tree:



1. Utian subfamily (*WALS*)

15. **SEPIK** (Genera = 6, Languages = 16)

Genera Branched Together on the World Language Tree:



16. **TIBERAN-PAWAIAN** (Genera = 2, Languages = 3)

Genera Branched Together on the World Language Tree:

PAWAIAN
TEBERAN

17. **TORRICELLI** (Genera = 4, Languages = 9)

Genera Branched Together on the World Language Tree:

None

18. **TRANS-NEW GUINEA** (Genera = 20, Languages = 90)

Genera Branched Together on the World Language Tree:

KUTUBUAN
FASU

FINISTERRE-HUON
AWJU-DUMUT

ENGAN
DUNA-BOGAYA

19. **WEST PAPUAN** (Genera = 5, Languages = 13)

Genera Branched Together on the World Language Tree:

KEBAR
WEST BIRDS HEAD

Acknowledgements

I am grateful to Eric W. Holman, Harald Hammarström, and Søren Wichmann for suggesting ways to improve this presentation.

References Cited

Haspelmath, Martin, Mathew Dryer, David Gill, and Bernard Comrie. 2005. *World Atlas of Language Structures*. Oxford University Press.

Müller, André, Søren Wichmann, Viveka Velupillai, Cecil H. Brown, Pamela Brown, Sebastian Sauppe, Eric W. Holman, Dik Bakker, Johann-Mattis List, Dmitri Egorov, Oleg Belyaev, Robert Mailhammer, Matthias Urban, Helen Geyer, and Anthony Grant. 2010. [ASJP World Language Tree of Lexical Similarity: Version 3 \(July 2010\)](#).

APPENDIX:

All genera (uppercase) and affiliated languages of each alleged family (uppercase and bold) as presented in *WALS*. (It should be noted that *WALS* does not necessarily list all languages pertaining to a genus.)

1. ANDAMANESE

GREAT ANDAMANESE:

Aka-Biada
Aka-Cari
Aka-Kede
A-Pucikwar
Great Andamanese

SOUTH ANDAMANESE:

Jarawa (in Andamans)
Onge

2. AFRO-ASIATIC

BEJA (member of Cushitic subfamily):

Beja

BERBER:

Berber (Ayt Seghrouchen Middle Atlas)

Berber (Chaouia)

Berber (Figuig)

Berber (Middle Atlas)

Berber (Mزاب)

Berber (Rif)

Berber (Siwa)

Berber (Wargla)

Kabyle

Tashlhiyt

Tuareg (Ahaggar)

Tuareg (Air)

Tuareg (Ghat)

Zenaga

BIU-MANDARA (member of Chadic subfamily):

Bana

Buduma

Bura-Pabir

Daba

Ga'anda

Gidar

Giziga

Gude

Guduf

Hdi

Kilba

Kotoko

Lagwan

Lamang

Mada (in Cameroon)

Malgwa

Margi

Mbara

Mofu-Gudur

Musgu

Podoko

Tera

Uldeme

CENTRAL CUSHITIC (member of Cushitic subfamily):

Awngi

Bilin

Kemant

EAST CHADIC (member of Chadic subfamily):

Bidiya

Dangaléat (Western)

Kera

Lele

Migama

Mokilko

Tumak

EASTERN CUSHITIC (member of Cushitic subfamily):

Arbore

Bayso

Burji

Dhaasanac

Dullay (Gollango)

Oromo (Boraana)

Oromo (Harar)

Oromo (Waata)

Oromo (West-Central)

Qafar

Rendille

Saho

Somali

EGYPTIAN-COPTIC:

Coptic

MASA (member of Chadic subfamily):

Coptic

Lamé

Masa

OMOTIC:

Aari
Dime
Dizi
Gamo
Gimira
Hamer
Kefa
Koyra
Kullo
Maale
Moca
Shinassha
Wolaytta
Yemsa
Zayse

SEMITIC:

Amharic
Arabic (Abbéché Chad)
Arabic (Bahrain)
Arabic (Bani-Hassan)
Arabic (Beirut)
Arabic (Borno Nigerian)
Arabic (Eastern Libyan)
Arabic (Egyptian)
Arabic (Gulf)
Arabic (Hijazi)
Arabic (Iraqi)
Arabic (Kormakiti)
Arabic (Lebanese)
Arabic (Modern Standard)
Arabic (Moroccan)
Arabic (Negev)
Arabic (North Levantine Spoken)
Arabic (Palestinian)
Arabic (San'ani)
Arabic (Syrian)
Arabic (Tunisian)

Bathari
Chaha
Chaldean (Modern)
Harari
Harsusi
Hebrew (Modern Ashenazic)
Hebrew (Modern)
Jibbali
Maltese
Mandaic (Modern)
Mehri
Muher
Neo-Aramaic (Amadiya)
Neo-Aramaic (Arbel Jewish)
Neo-Aramaic (Assyrian)
Neo-Aramaic (Persian Azerbaijan)
Soddo
Soqotri
Tigré
Tigré (Beni Amer)
Tigrinya

SOUTHERN CUSHITIC (member of Cushitic subfamily):

Alagwa
Burunge
Dahalo
Gorowa
Iraqw
Mbugu

WEST CHADIC (member of Chadic subfamily):

Angas
Bade
Bole
Goemai
Hausa
Kanakuru
Kwami
Miya

Mupun
Ngizim
Pa'a
Pero
Ron
Tangale

3. ALTAIC

MONGOLIC:

Baonan
Buriat
Dagur
Kalmyk
Kalmyk (Issyk-Kul)
Khalkha
Mangghuer
Moghol
Mongol (Khamnigan)
Oirat
Ordos
Santa
Shira Yughur

TUNGUSIC:

Even
Evenki
Jurchen
Manchu
Nanai
Negidal
Oroch
Orok
Solon
Udihe
Ulcha

TURKIC:

Altai (Southern)

Aynu
Azari (Iranian)
Azerbaijani
Bashkir
Chulym
Chuvash
Crimean Tatar
Dolgan
Gagauz
Karachay-Balkar
Karaim
Karakalpak
Kazakh
Khakas
Khalaj
Kirghiz
Kirghiz (Fu-Yu)
Krymchak
Kumyk
Noghay
Noghay (Karagash)
Salar
Saryg Yughur
Shor
Tatar
Tatar (Baraba)
Tatar (Mishar)
Tatar-Noghay (Alabugat)
Tofa
Turkic (East-Central Xorasan)
Turkic (West Xorasan)
Turkish
Turkmen
Tuvan
Urum
Uyghur
Uzbek
Uzbek (Northern)
Yakut

Yurt Tatar

4. AUSTRALIAN

ANINDILYAKWA (member of Gunwinyguan subfamily):
Anindilyakwa

ANSON BAY (member of Daly subfamily):
Bachamal
Pungupungu

BUNABAN:
Bunuba
Gooniyandi

BURARRAN:
Burarra
Gurr-goni

DJERAGAN:
Kitja
Miriwung

EASTERN DALY (member of Daly subfamily):
Kamu
Madngele

GAAGUDJU:
Gaagudju

GARRWAN:
Garrwa

GUNWINYGIC (member of Gunwinyguan subgroup)
Bininj Gun-Wok
Gunbalang
Ngalkbun

IWAIDJAN:

Iwaidja
Maung

JAMINJUNGAN:
Jaminjung

LARAGIYAN:
Laragia

LIMILNGAN:
Limilngan

MANGARRAYI:
Mangarrayi

MARAN:
Alawa
Mara
Warndarang

MURRINH-PATHA (member of Daly subfamily):
Murrinh-Patha

NAKKARA:
Nakkara

NDJÉBBANA:
Ndjébbana

NGALAKAN (member of Gunwinyguan subgroup):
Ngalakan

NGANDI:
Ngandi

NORTHERN DALY (member of Daly subfamily)
Malakmalak
Tyeraity

NUNGGUBUYU (member of Gunwinyguan subgroup):
Nunggubuyu

NYULNYULAN:

Bardi
Nyigina
Nyulnyul
Warrwa
Yawuru

PAMA-NYUNGAN:

Adynyamathanha
Alyawarra
Anguthimri
Arabana
Arrernte
Arrernte (Mparntwe)
Arrernte (Western)
Badimaya
Bandjalang
Bandjalang (Casino)
Bandjalang (Waalubal)
Bandjalang (Yugumbir)
Banggarla
Bilinara
Biri
Bularnu
Colac
Dharawal
Dhargari
Dharumbal
Dhurga
Dhuwal (Dätiwuy)
Diyari
Djabugay
Djambarrpuyngu
Djapu
Djaru
Djinang

Dyirbal
Gaalpu
Gamilaraay
Gidabal
Gugada
Gumatj
Gumbaynggir
Gunya
Gureng Gureng
Gurindji
Guugu Yimidhirr
Juat
Kala Lagaw Ya
Kalkatungu
Karadjeri
Kurna
Kugu Nganhcara
Kuku-Yalanji
Kunjen
Kuuku Ya'u
Lamu-Lamu
Lardil
Madimadi
Mantjiltjara
Margany
Martu Wangka
Martuthunira
Mayi-Yapi
Mbabaram
Mudburra
Muruwari
Ngaanyatjarra
Ngadjumaja
Ngarinyeri
Ngarinyman
Ngarluma
Ngawun
Ngiyambaa
Nhanda

Nyangumarda
Nyawaygi
Nyungar
Paakantyi
Pakanha
Panyjima
Pintupi
Pitjantjatjara
Pitta Pitta
Ritharngu
Thaayorre
Thaypan
Uradhi
Walmatjari
Wangkumara
Warlpiri
Warluwara
Warrgamay
Warrnambool
Warrungu
Wathawurrung
Watjarri
Wembawemba
Western Desert (Ooldea)
Wik Munkan
Wik Ngathana
Wirangu
Woiwurrung
Yankuntjatjara
Yanyuwa
Yaygir
Yidiny
Yindjibarndi
Yingkarta
Yir Yiront
Yorta Yorta
Yulparija
Yuwaalaraay

REMBARNGA (member of Gunwinyguan subfamily):
Rembarnga

SOUTHERN DALY (member of Daly subfamily):
Ngan'gityemerri
Ngankikurungkurr

TANGKIC:
Kayardild
Yukulta

TIWIAN:
Tiwi

WARAY (member of Gunwinyguan subfamily):
Waray

WEST BARKLY:
Djingili
Wambaya

WESTERN DALY (member of Daly subfamily):
Emmi
Maranungku
Maringarr
Marrithiyel

WORORAN:
Gunin
Ungarinjin
Worora

YANGMANIC (member of Gunwinyguan subfamily):
Wagiman
Wardaman

5. **CHON**
CHON PROPER:
Selknam

Tehuelche

PUELCHE:
Gününa Küne

6. HOKAN

CHIMARIKO:
Chimariko

PALAIHNIHAN:
Achumawi
Atsugewi

POMOAN:
Kashaya
Pomo (Central)
Pomo (Eastern)
Pomo (Northern)
Pomo (Southeastern)

SERI:
Seri

SHASTA:
Shasta

YANA:
Yana

YUMAN:
Cocopa
Diegueño (Mesa Grande)
Havasupai
Hualapai
Kiliwa
Maricopa
Mojave
Quechan

Tiipay (Jamul)
Yavapai

7. HUTOTOTAN

BORAN:
Muinane
Bora

HUITOTO:
Huitoto
Huitoto (Minica)
Huitoto (Muinane)
Huitoto (Murui)
Ocaina

8. KHOISAN

CENTRAL KHOISAN:
//Ani
Deti
Khoekhoe
Korana
Kxoe
Nharo

NORTHERN KHOISAN:
Ju|'hoan
!Xun (Ekoka)

SANDAWE:
Sandawe

SOUTHERN KHOISAN:
/Xam
!Xóǀ

9. MACRO-GE

BORORO:
Bororo

GE-KAINGANG:
Apinayé
Canela
Canela-Krahô
Kaingang
Kayapó
Krahô
Xavánte
Xerénte
Xokleng

GUATÓ:
Guató

KARAJÁ:
Javaé

KARIRI:
Kariri

MAXAKALÍ:
Maxakalí

RIKBAK TSA:
Rikbaktsa

YATE:
Fulniô

10. MARIND

MARIND PROPER:
Boazi
Marind
Yaqay

Zimakani

SOUTH BIRD'S HEAD:

Arandai

Inanwatan

11. NIGER-CONGO

ADAMAWA-UBANGIAN:

Baka (in Cameroon)

Barambu

Day

Dongo

Doyayo

Gbaya Kara

Gbeya Bossangoa

Gula Iro

Koh (Lakka)

Kosop

Linda

Lua

Ma

Mba

Mbodomo

Mbum

Mondunga

Mündü

Mumuye

Mundang

Ndogo

Ngbaka

Ngbandi

Nzakara

Samba Leko

Sango

Tupuri

Yag Dii

Yakoma

Zande

BANTOID (member of Benue-Congo subfamily):

Aghem

Aka

Akwa

Babole

Babungo

Bafia

Bafut

Bakueri

Bakundu

Bamun

Bankon

Basaá

Beembe

Bemba

Bena-Lulua

Benga

Bira

Bobangi

Bolia

Bubi

Bujeba

Bukusu

Bulu

Bushoong

Chaga

Chichewa

CiLuba

Comorian

Dabida

Ding

Doko

Duala

Duma

Ejagham

Ekoti

Enya

Ewondo

Fe'fe'
Fiote
Gunu
Gusii
Haya
Hehe
Hemba
Herero
Holoholo
Hunde
Ifumu
Ila
Jarawa (in Nigeria)
Kaguru
Kalanga
Kamba
Kami
Kanyok
Karanga
Kenyang
Kete
Kikuyu
Kiluba
Kinga
Kinyarwanda
Kom
Kongo
Kwangali
Lamba
Lamnsó'
Langi
Lebeo
Lega
Lingala
Londo
Lozi
Lucazi
Luganda
Lunda

Luvale
Luyia
Makaa
Makonde
Makua
Mambila
Mambwe
Matuumbi
Mbalanhu
Mbe'
Mbere
Mbili
Mbole
Mituku
Mongo
Mpongwe
Mundani
Mungaka
Mwera
Nande
Ndebele (in South Africa)
Ndonga
Ndumu
Ngemba
Ngombe
Ngoni
Nkem
Nkore-Kiga
Noni
Nsenga
Ntomba
Nyambo
Nyamwezi
Nyanga
Nyiha
Oku
Pangwa
Pare
Pogoro

Rimi
Ronga
Rundi
Runyankore
Runyoro-Rutooro
Sangu
Sena
Sengele
Sesotho
Shambala
Shona
Songe
Sotho (Northern)
Subiya
Sukuma
Swahili
Swati
Tabwa
Talinga
Teke (Southern)
Tetela
Tikar
Tiv
Tonga (in Zambia)
Tsogo
Tsonga
Tswana
Tuki
Tunen
UMBundu
Venda
Xhosa
Yaka
Yamba
Yansi
Yao (in Malawi)
Yemba
Yeyi
Zulu

Zulu (Northern)
Zulu (Southern)

CROSS RIVER (member of Benue-Congo subfamily):

Efik
Gokana
Ibibio
Kana
Kohumono
Obolo
Ogbia
Ogbronuagum

DEFOID (member of Benue-Congo subfamily):

Isekiri
Yoruba

DOGON:

Dogon
Dogon (Toro So)

EASTERN MANDE:

Beng
Bisa
Boko
Busa
Dan
Dan (Blowo)
Guro
Mano

EDOID (member of Benue-Congo subfamily):

Bini
Degema
Engenni
Etsako
Ghotuo
Isoko
Ora (in Nigeria)

Urhobo

GUR:

Bariba

Bimoba

Buli (in Ghana)

Dagaare

Dagbani

Dyimini

Gurenne

Gurma

Gurma (Togo)

Kabiyé

Kasem

Kirma

Ko (Winye)

Konkomba

Konni

Koromfe

Lobi

Lyele

Mampruli

Mooré

Nafaanra

Nateni

Nuni (Northern)

Senadi

Sisaala

Supyire

Tampulma

Tem

Tenyer

Toussian

Toussian (Win)

Vagla

IDOMOID (member of Benue-Congo subfamily):

Idoma

Igede

IGBOID (member of Benue-Congo subfamily):

Igbo

Izi

IJOID:

Defaka

Ijo (Kolokuma)

KAINJI (member of Benue-Congo subfamily):

Amo

Duka

KORDOFANIAN:

Jomang

Katla

Lafofa

Masakin

Moro

Orig

Otoro

Rashad

KRU:

Aizi

Bété

Godié

Grebo

Guere

Klao

Seme

Vata

Wobe

KWA:

Abidji

Adioukrou

Akan

Alladian

Anufo
Anyi
Avatime
Baule
Chumburung
Ega
Ewe
Ewe (Anglo)
Fongbe
Gã
Kposo
Lelemi
Nkonya
Wéménugbé

NORTHERN ATLANTIC (member of Atlantic subfamily):

Balanta
Basari
Biafada
Diola-Fogny
Ful (Liptako)
Fula (Burkina Faso)
Fula (Cameroonian)
Fula (Guinean)
Fula (Mauritanian)
Fula (Nigerian)
Fula (Senegal)
Fulani (Gombe)
Fulfulde (Maasina)
Konyagi
Manjaku
Mankanya
Ndut
Noon
Palor
Wolof

NUPOID (member of Benue-Congo subfamily):

Ebira

Gade
Gwari
Nupe

PLATOID (member of Benue-Congo subfamily):

Biom
Fyem
Gworok
Jukun
Kagoma
Kpan
Mada (in Nigeria)
Tarok

SOUTHERN ATLANTIC (member of Atlantic subfamily):

Baga Sitemu
Gola
Kisi
Kisi (Southern)
Temne

WESTERN MANDE:

Bambara
Bandi
Bobo Fing
Bozo (Tigemaxo)
Dyula
Jeli
Koranko
Kpelle
Loko
Loma
Mandinka
Mandinka (Gambian)
Maninka
Maninka (Western)
Mauka
Mende
Soninke

Susu
Vai
Xasonga

12. NILO-SAHARAN

BERTA:
Berta

BONGO-BAGIRMI (member of Central Sudanic subfamily):

Bagirmi
Bagiro
Baka (in Sudan)
Binga
Birri
Bongo
Gula (in Central African Republic)
Jur Mödö
Kara (in Central African Republic)
Kenga
Mbay
Ngambay
Yulu

DAJU (member of Eastern Sudanic subfamily):

Daju (Dar Fur)
Shatt
Sila

EASTERN JEBEL (member of Eastern Sudanic subfamily):

Ingessana

FUR:
Fur

GUMUZ:
Gumuz

KOMAN:

Komo

KRESH (member of Central Sudanic subfamily):

Aja

Kresh

KULIAK (member of Eastern Sudanic subfamily):

Ik

Nyangi

So

KUNAMA:

Kunama

LENDU(member of Central Sudanic subfamily) :

Lendu

Ngiti

MABAN:

Maba

Masalit

Runga

MANGBETU (member of Central Sudanic subfamily):

Mangbetu

MANGBUTU-EFE (member of Central Sudanic subfamily):

Lese

Mamvu

MORU-MA'DI (member of Central Sudanic subfamily):

Avokaya

Logoti

Lugbara

Ma'di

Moru

NARA (member of Eastern Sudanic subfamily):

Nara

NILOTIC (member of Eastern Sudanic subfamily):

Acholi

Anywa

Bari

Datooga

Dinka

Jur Luwo

Karimojong

Kukú

Lango

Luo

Maasai

Nandi

Nuer

Pāri

Pokot

Sebei

Shilluk

Teso

Turkana

NUBIAN (member of Eastern Sudanic subfamily):

Midob

Nobiin

Nubian (Dongolese)

Nubian (Hill)

Nubian (Kunuz)

NYIMANG (member of Eastern Sudanic subfamily):

Nyimang

SAHARAN:

Kanembu

Kanuri

Tubu

SHABO:

Shabo

SONGHAY:

Koyra Chiini

Koyraboro Senni

Zarma

SURMIC (member of Eastern Sudanic subfamily):

Baale

Chai

Didinga

Koegu

Majang

Me'en

Murle

Mursi

Tennet

Tirmaga

TAMAN (member of Eastern Sudanic subfamily):

Miisiirii

Sungor

Tama

TEMEIN (member of Eastern Sudanic subfamily):

Temein

13. OREGON COAST

ALSEA:

Alsea

COOSAN:

Coos (Hanis)

SIUSLAWAN:

Siuslaw

14. PENUTIAN

CHINOOKAN:
Chinook (Lower)
Chinook (Upper)

COSTANOAN (member of Utian subfamily):
Costanoan
Mutsun

KLAMATH-MODOC:
Klamath

MAIDUAN:
Konkow
Maidu (Northeast)
Nisenan

MIWOK (member of Utian subfamily):
Miwok (Bodega)
Miwok (Central Sierra)
Miwok (Lake)
Miwok (Northern Sierra)
Miwok (Plains)
Miwok (Southern Sierra)

MOLALA:
Molala

SAHAPTIAN:
Nez Perce
Sahaptin (Northern)
Sahaptin (Umatilla)

TSIMSHIANIC:
Gitksan
Nisgha
Tsimshian (Coast)

WINTUAN:
Patwin

Wintu

YOKUTS:
Wikhamni
Yawelmani
Yokuts (Yaudanchi)

15. SEPIK

MIDDLE SEPIK:
Ambulas
Boiken
Hanga Hundi
Iatmul
Kwoma
Manambu

RAM:
Awtuw

SEPIK HILL:
Alamblak
Bahinemo
Sare

TAMA SEPIK:
Mehek
Yessan-Mayo

UPPER SEPIK:
Abau
Iwam
Wogamusin

YELLOW RIVER:
Namia

16. TEBERAN-PAWAIAN

PAWAIAN:
Pawaian

TEBERAN:
Dadibi
Podopa

17. TORRICELLI

KOMBIO-ARAPESH:
Arapesh
Arapesh (Abu)

URIM:
Urim

WAPEI-PALEI:
Au
Ningil
Olo
Walman
Yil

WEST WAPAI:
One

18. TRANS-NEW GUINEA

ANGAN:
Ampeeli
Angaatiha
Baruya
Hamtai
Menya

ASMAT-KOMORO:
Asmat
Kamoro

AWJU-DUMUT:

Aghu
Kombai
Korowai
Pisa
Wambon

BINANDEREAN:

Binandere
Guhu-Samane
Korafe
Orokaiva
Suena

CHIMBU:

Chuave
Golin
Kaugel
Kuman
Maring
Salt-Yui
Tabare
Wahgi

DANI:

Dani (Lower Grand Valley)
Yali

DUNA-BOGAYA:

Duna

EASTERN HIGHLANDS:

Agarabi
Auyana
Awa
Benabena
Binumarien
Fore

Gadsup
Gahuku
Hua
Kamano-Kafe
Siane
Tairora
Usarufa
Yagarua

ENGAN:

Enga
Kewa
Kyaka

FINISTERRE-HUON:

Burum
Kâte
Nabak
Nankina
Ono
Rawa
Selepet
Wantoat

GOILALAN:

Kunimaipa
Weri

KOIARIAN:

Barai
Koiali (Mountain)
Koiari
Koita
Ömie

KUTUBUAN:

Fasu
Foe

MADANG:

Amele

Anamuxra

Bau

Bongu

Garus

Kalam

Kobon

Mugil

Nend

Siroi

Tauya

Usan

Waskia

MAILUAN:

Magi

MAIRASI-TENAH MERAH:

Mairasi

MEK:

Eipo

Ketengban

Una

Yale (Kosarek)

OK:

Kati (in West Papua, Indonesia)

Telefol

Tifal

TIMOR-ALOR-PANTAR:

Kolana

Kui (in Indonesia)

Tanglapui

Woisika

WISSEL LAKES-KEMANDOGA:

Ekari
Moni

19. WEST PAPUAN

HATAM:
Hatam

KEBAR:
Mpur

NORTH HALMAHERAN:
Galela
Pagu
Sahu
Tabaru
Ternate
Tidore
Tobelo
West Makian

NORTH-CENTRAL BIRD'S HEAD:
Abun
Maybrat

WEST BIRD'S HEAD:
Tehit