

DIUG SAMPLE version 6

survey of groups and languages

1. Afro-Asiatic	1:1	Tamasheq TAQ	(Berber, Tamasheq, S)
	1:2	Mina HNA	(Chadic, Biu-Mandara, A)
	1:3	Lele LLN	(Chadic, E, A)
	1:4	Hausa HAU	(Chadic, W, A)
	1:5	Qimant AHG	(Cushitic, C, W)
	1:6	Sidamo SID	(Cushitic, E, Highland)
	1:7	Iraqw IRK	(Cushitic, S)
	1:8	Bench BCQ	(Omotic, N, Gonga-Gimojan)
	1:9	Chaldean Neo-Aramaic CLD	(Semitic, C, Aramaic)
	1:10	Gulf Spoken Arabic AFB	(Semitic, C, SC)
	1:11	Zay ZWA	(Semitic, S, Ethiopian)
	1:12	Mehri GDQ	(Semitic, S, Arabian)
2. Khoisan	2:1	Nama NAQ	(S Africa, C, Nama)
	2:2	Kung-Ekoka KNW	(S Africa, M)
	2:3	ǀHua HUC	(S Africa, S)
	2:4	Sandawe SAD	(Sandawe)
3. Niger-Congo	3:1	Bijago BJB	(Atlantic-Congo, Atlantic, Bijago)
	3:2	Pulaar FUC	(Atlantic-Congo, Atlantic, N)
	3:3	Gola GOL	(Atlantic-Congo, Atlantic, S)
	3:4	Izon IJC	(Atlantic-Congo, Ijoid, Ijo)
	3:5	Tunen BAZ	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:6	Chiga/Nyankore CCG/NYN	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:7	Makonde KDE	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:8	Swati SSW	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:9	Eton ETO	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:10	Tikar TIK	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:11	Tiv TIV	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:12	Limbum LMP	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:13	Obolo ANN	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:14	Yoruba YOR	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:15	Degema DEG	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:16	Igbo IBO	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:17	Jukun Takum JBU	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:18	Hun-Saare DUD	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:19	Berom BOM	(Atlantic-Congo, Volta-Congo, Benue-Congo)
	3:20	Jamsay Dogon DJM	(Atlantic-Congo, Volta-Congo, Dogon)
	3:21	N Grebo GBO	(Atlantic-Congo, Volta-Congo, Kru)
	3:22	Fon FON	(Atlantic-Congo, Volta-Congo, Kwa)
	3:23	Lelemi LEF	(Atlantic-Congo, Volta-Congo, Kwa)
	3:24	Baoulé BCI	(Atlantic-Congo, Volta-Congo, Kwa)
	3:25	Mundang MUA	(Atlantic-Congo, Volta-Congo, M)
	3:26	Ngbaka NBM	(Atlantic-Congo, Volta-Congo, M)
	3:27	Nateni NTM	(Atlantic-Congo, Volta-Congo, M)
	3:28	Supyire Senoufo SPP	(Atlantic-Congo, Volta-Congo, M)
	3:29	Moro MOR	(Kordofanian, Haiban, WC)
	3:30	Acheron ACZ	(Kordofanian, Talodi, Tocho)
	3:31	Busa BQP	(Mande, E, E)
	3:32	Dan DNJ	(Mande, E, SE)
	3:33	Mende MEN	(Mande, W, CSW)
	3:34	Soninke SNK	(Mande, W, NW)
4. Nilo-Saharan	4:1	Ma'di MHI	(C Sudanic, E, Moru-Madi)
	4:2	Kaba KSP	(C Sudanic, W, Bongo-Bagirmi)

	4:3	Gaam TBI	(E Sudanic, E, E Jebel)
	4:4	Soo TEU	(E Sudanic, Kuliak, Ngangea-So)
	4:5	Lango LAJ	(E Sudanic, Nilotic, W)
	4:6	Zagawa ZAG	(Saharan, E)
	4:7	Koyra Chiini Songhai KHQ	(Songhai, S)
5. Basque	5:1	Basque EUS	
6. Dravidian	6:1	NW Kolami KFB	(C, Kolami-Naiji)
	6:2	Brahui BRH	(N)
	6:3	Maria: Abujhmaria MRR	(S-C, Gondo-Kui, Gondi)
	6:4	Tamil TAM	(S, Tamil-Kannada, Tamil-Kodagu)
7. Indo-European	7:1	Albanian ALS	(Albanian, Gheg)
	7:2	Lithuanian LIT	(Baltic, E)
	7:3	Breton BRE	(Celtic, Brythonic)
	7:4	Icelandic ISL	(Germanic, N, W)
	7:5	Dutch NLD	(Germanic, W, L Saxon)
	7:6	Armenian HYE	(Armenian)
	7:7	E Panjabi PAN	(Indo-Iranian, Indo-Aryan, C Zone)
	7:8	Gujari GJU	(Indo-Iranian, Indo-Aryan, C Zone)
	7:9	Maithili MAI	(Indo-Iranian, Indo-Aryan, E Zone)
	7:10	Marathi MAR	(Indo-Iranian, Indo-Aryan, S Zone)
	7:11	Kashmiri KAS	(Indo-Iranian, Indo-Aryan, NW Zone)
	7:12	Waigali WBK	(Indo-Iranian, Indo-Aryan, Nuristani)
	7:13	tbd	(Indo-Iranian, Iranian, E)
	7:14	Dimli DIG	(Indo-Iranian, Iranian, W)
	7:15	W Farsi PES	(Indo-Iranian, Iranian, W)
	7:16	Portuguese POR	(Italic, Italo-W, W)
	7:17	Russian RUS	(Slavic, E)
8. Kartvelian	8:1	Laz LZZ	(Zan)
9. North Caucasian	9:1	Lezgian LEZ	(E, Lezgitic, Ncl)
	9:2	Kabardian KBD	(W, Circassian)
10. Uralic	10:1	Finnish FIN	(Finnic)
	10:2	Hungarian HUN	(Ugric)
	10:3	Nenets YRK	(Samoyed)
11. Altaic	11:1	Halh Mongolian KHK	(Mongolian, E, Oirat-Khalkha)
	11:2	Evenki EVN	(Tungus, N, Evenki)
	11:3	Udihe UDE	(Tungus, S, SE)
	11:4	Turkish TRK	(Turkic, S, Turkic)
12. Chukotko-Kamchatkan	12:1	Chukot CKT	(N, Chukot)
	12:2	Itelmen ITL	
13. Japanese	13:1	Miyako MVI	(Ryukyuan, Sakishima)
	13:2	Japanese JPN	(Unclassified)
14. Yeniseian	14:1	Ket KET	
15. Yukaghir	15:1	S Yukaghir YUX	
16. Austro-Asiatic	16:1	Semelai SZA	(Mon-Khmer, Aslian, S)
	16:2	Chrau CRW	(Mon-Khmer, E, Bahnaric)
	16:3	C Khmer KHM	(Mon-Khmer, E, Khmer)
	16:4	Khasi KHA	(Mon-Khmer, N, Khasian)

	16:5	Vietnamese VIE	(Mon-Khmer, Viet-Muong, Vietnamese)
	16:6	Kharia KHR	(Munda, S, Kharia-Juang)
17. Hmong-Mien	17:1	Hmong Njua HNJ	(Hmongic, Chuangiandian)
	17:2	Iu Mien IUM	(Mienic, Mian-Jin)
18. Sino-Tibetan	18:1	Yue Chinese YUH	(Chinese)
	18:2	Kham KGJ/KIP/KIF/KJL	(Tibeto-Burman, Himalayish, Mahakiranti)
	18:3	Yamphu YBI	(Tibeto-Burman, Himalayish, Mahakiranti)
	18:4	Ladakhi LBJ	(Tibeto-Burman, Himalayish, Tibeto-Kanauri)
	18:5	Thakali THS	(Tibeto-Burman, Himalayish, Tibeto-Kanauri)
	18:6	Kinnauri KFK	(Tibeto-Burman, Himalayish, Tibeto-Kanauri)
	18:7	A'tong AOT	(Tibeto-Burman, Jingpho-Konyak-Bodo, Konyak-Bodo-Garo)
	18:8	Eastern Kayah EKY	(Tibeto-Burman, Karen, Sgaw-Bghai)
	18:9	Hmar HMR	(Tibeto-Burman, Kuki-Chin-Naga, Kuki-Chin)
	18:10	Mao Naga NBI	(Tibeto-Burman, Kuki-Chin-Naga, Naga)
	18:11	Zaiwa ATB	(Tibeto-Burman, Lolo-Burmese, Burmish)
	18:12	Bisu BII	(Tibeto-Burman, Lolo-Burmese, Loloish)
	18:13	Meithei MNI	(Tibeto-Burman, Meitei)
	18:14	Karbi MJW	(Tibeto-Burman, Mikir)
	18:15	Galo Adi ADL	(Tibeto-Burman, N Assam, Tani)
	18:16	N Qiang CNG	(Tibeto-Burman, Tangut-Qiang, Qiangic)
	18:17	N Tujia TJI	(Tibeto-Burman, Tujia)
	18:18	Kaike KZQ	(Tibeto-Burman, W Bodish)
19. Tai-Kadai	19:1	Red Gelao GIR	(Kadai, Ge-Chi)
	19:2	Thai THA	(Kam-Tai, Be-Tai, Tai-Sek)
	19:3	S Dong KMC	(Kam-Tai, Kam-Sui)
22. Australian	22:1	Gooniyandi GNI	(Bunaban)
	22:2	Maranunggu ZMR	(Daly, Bringen-Wagaydy, Wagaydy)
	22:3	Wardaman WRR	(Gunwinguan, Yangmanic)
	22:4	Dyirbal DBL	(Pama-Nyungan, Dyirballic)
	22:5	Kunjen KJN	(Pama-Nyungan, Paman, C)
	22:6	Pitjantjatjara PJT	(Pama-Nyungan, S-W, Wati)
	22:7	Kayardild GYD	(Pama-Nyungan, Tangic)
	22:8	Djingili JIG	(W Barkly)
	22:9	Maung MPH	(Yiwaidjan)
23. Austronesian	23:1	Atayal TAY	(Atayalic)
	23:2	Bali BAN	(Malayo-Polynesian, Bali-Sasak)
	23:3	Plateau Malagasy PLT	(Malayo-Polynesian, Barito)
	23:4	Kambera XBR	(Malayo-Polynesian, CE, C)
	23:5	Paulohi PLH	(Malayo-Polynesian, CE, C)
	23:6	Termanu TWU	(Malayo-Polynesian, CE, C)
	23:7	Leti LTI	(Malayo-Polynesian, CE, C)
	23:8	Loniu LOS	(Malayo-Polynesian, CE, E)
	23:9	Fijian FIJ	(Malayo-Polynesian, CE, E)
	23:10	Samoan SMO	(Malayo-Polynesian, CE, E)
	23:11	Iaai IAI	(Malayo-Polynesian, CE, E)
	23:12	Ponapean PON	(Malayo-Polynesian, CE, E)
	23:13	Tiri CIR	(Malayo-Polynesian, CE, E)
	23:14	S Efate ERK	(Malayo-Polynesian, CE, E)
	23:15	Sie ERG	(Malayo-Polynesian, CE, E)
	23:16	Kwaio KWD	(Malayo-Polynesian, CE, E)
	23:17	Hoava HOA	(Malayo-Polynesian, CE, E)
	23:18	Manam MVA	(Malayo-Polynesian, CE, E)
	23:19	Kilivila KIJ	(Malayo-Polynesian, CE, E)
	23:20	E Makian MKY	(Malayo-Polynesian, CE, E)

	23:21	Biak BHW	(Malayo-Polynesian, <i>CE, E</i>)
	23:22	Chamorro CHA	(Malayo-Polynesian, Chamorro)
	23:23	Gayo GAY	(Malayo-Polynesian, Gayo)
	23:24	Javanese JAV	(Malayo-Polynesian, Javanese)
	23:25	Baram Kayan KYS	(Malayo-Polynesian, Kayan-Murik, Kayan)
	23:26	Madura MAD	(Malayo-Polynesian, Madurese)
	23:27	Aceh ACE	(Malayo-Polynesian, Malayic, Achinese-Chamic)
	23:28	Malay MLY	(Malayo-Polynesian, Malayic, Malayan)
	23:29	Mualang MTD	(Malayo-Polynesian, Malayic, Malayic-Bayak)
	23:30	Tagalog TGL	(Malayo-Polynesian, M Philippine, C)
	23:31	Finallig BKB	(Malayo-Polynesian, N Philippine, N Luzon)
	23:32	Ida'an DBJ	(Malayo-Polynesian, <i>NW</i> , Sabahan)
	23:33	Yakan YKA	(Malayo-Polynesian, Sama-Bajaw, Yakan)
	23:34	Cotabato Manobo MTA	(Malayo-Polynesian, S Philippine, Manobo)
	23:35	Mongondow MOG	(Malayo-Polynesian, Sulawesi, Gor-Mongondow)
	23:36	Muna MNB	(Malayo-Polynesian, Sulawesi, Muna-Buton)
	23:37	Talud TLD	(Malayo-Polynesian, Sulawesi, Sangiric)
	23:38	Bugis BUG	(Malayo-Polynesian, Sulawesi, S)
	23:39	Toba Batak BBC	(Malayo-Polynesian, Sumatra, Batak)
	23:40	Paiwan PWN	(Paiwan)
	23:41	Puyuma PYU	(Puyuma)
	23:42	Rukai DRU	(Rukai)
	23:43	Tsou TSU	(Tsouic)
26. E Bird's Head	26:1	Meyah MEJ	(Meax)
27. E Papuan	27:1	Siwai SIW	(Bougainville, <i>E</i> , Buin)
	27:2	Lavukaleve LVK	(Yele-Solomons-Nw Britain, Yele-Solomons, C)
32. Sepik-Ramu	32:1	Yimas YEE	(Nor-Pondo, Pondo)
	32:2	tbd	(Ramu)
	32:3	Manambu MLE	(Sepik, <i>M</i> , Ndu)
33. Sko	33:1	Skou SKV	(Vanimo)
34. Torricelli	34:1	Bumbita Arapesh AON	(Kombio-Arapesh, Arapesh)
35. Trans-New Guinea	35:1	Tauya TYA	(Madang-Adelbert Rg, Adelbert Rg, Brahman)
	35:2	Usan WNU	(Madang-Adelbert Rg, Adelbert Rg, Pihom-Isumrid-Muhil)
	35:3	Amele AEY	(Madang-Adelbert Rg, Madang, Mabusu)
	35:4	C Asmat CNS	(Main Section, <i>CW</i> , SC NG Kutubuan)
	35:5	Kamano KBG	(Main Section, <i>CW</i> , E NG Highlands)
	35:6	Kobon KPW	(Main Section, <i>CW</i> , E NG Highlands)
	35:7	Nabak NAF	(Main Section, <i>CW</i> , Huon-Finisterre)
	35:8	Marind MRZ	(Main Section, <i>CW</i> , Marind)
	35:9	Daga DGZ	(Main Section, <i>E</i> , CSE)
	35:10	Eipo EIP	(Mek, <i>E</i>)
	35:11	Nimboran NIR	(Nimboran)
	35:12	Abui ABZ	(S Bird's Head-TAP, Timor-Alor-Pantar, Makasai-Alor-Pantar)
36. W Papuan	36:1	Abun KGR	(Bird's Head, <i>NC, M</i>)
	36:2	Tidore TVO	(N Halmahera, S)
37. Algic	37:1	E Ojibwa OJG	(Algonquian, C, Ojibwa)
	37:2	Blackfoot BLA	(Algonquian, Plains)
38. Caddoan	38:1	Pawnee PAW	(<i>N</i> , Pawnee-Kitsai)
42. Eskimo-Aleut	42:1	Aleut ALE	(Aleut)

	42:2	Greenlandic Inuktitut: W Greenlandic KAL	(Eskimo, Inuit)
44. Hokan	44:1 44:2	Havusapai-Walapai-Yavapai YUF E Pomo PEB	(Esselen-Yuman, Yuman, Upland) (N, Pomo, Russian River-E)
45. Iroquoian	45:1	Tuscarora TUS	(N, Tuscarora-Nottoway)
47. Kiowa-Tanoan	47:1	Kiowa KIO	(Kiowa-Towa, Kiowa)
48. Muskogean	48:1	Koasati CKU	(E)
49. Na-Dene	49:1 49:2	Haida HAX/HDN Slavey SCS/XSL	(Haida) (Ncl, Athapaskan-Eyak, Athapaskan)
50. Penutian	50:1 50:2	Nez Perce NEZ Tsimshian TSI	(Plateau, Sahaptin) (Tsimshian)
51. Salishan	51:1 51:2	Bella Coola BLC Thompson THP	(Bella Coola) (Interior, M)
52. Siouan	52:1	Assiniboine ASB	(Proper, C, Mississippi Valley)
53. Wakashan	53:1	Nootka NOO	(S)
55. Chibchan	55:1	Arhuaco ARH	(Aruak)
57. Mayan	57:1 57:2 57:3 57:4	Jakalteco JAC/JAI N Mam MAM C Kaqchikel CAK Itza' ITZ	(Kanjobalan-Chujean, Kanjobalan, Kanjobalan-Jacalteco) (Quichean-Mamean, Gr. Mamean, Mamean) (Quichean-Mamean, Gr. Quichean, Quichean) (Yucatecan, Mopan-Itza)
59. Mixe-Zoque	59:1	Chimalapa Zoque ZOH	(Zoque, Oaxaca)
60. Oto-Manguean	60:1 60:2 60:3 60:4 60:5	Sochiapan Chinantec CSO San Miguel el Grande Mixtec MIG Mezquital Otomí OTE Mezontla Popoloca PBE Zoogocho Zapotec ZPQ	(Chinantecan) (Mixtecan, Mixtec-Cuicatec, Mixtec) (Otopamean, Otomian, Otomi) (Popolocan, Chocho-Popolocan, Popolocan) (Zapotecan, Zapotec)
61. Subtiaba-Tlapanec	61:1	Malinaltepec Tlapanec TCF	
62. Tarascan	62:1	Purepecha TSZ	
63. Totonacan	63:1	Yecuatla Totonac TLC	(Totonac)
64. Uto-Aztecan	64:1 64:2	Shoshoni SHH Yaqui YAQ	(N, Numic, C) (S, Sonoran, Cahita)
66. Araucanian	66:1	Mapudungun ARN	
67. Aymaran	67:1	C Aymara AYR	
70. Choco	70:1	Epena SJA	(S Embera)
74. Jivaroan	74:1	Aguaruna AGR	
75. Peba-Yaguan	75:1	Yagua YAD	

76. Quechuan	76:1	N Junín Quechua QVN	(Quechua I)
	76:2	Imbabura Highland Quichua QVI	(Quechua II, B)
78. Witotoan	78:1	Bora BOA	(Boran)
79. Zaparoan	79:1	Záparo ZRO	
80. Arauan	80:1	Paumarí PAD	
81. Arawakan	81:1	Tariano TAE	(N Maipuran, Inland)
	81:2	Apurinã APU	(S Maipuran, Purus)
83. Carib	83:1	Trió TRI	(N, E-W Guiana, Wayana-Trio)
	83:2	Hixkaryana HIX	(S, S Guiana)
84. Chapacura-Wanham	84:1	Pakaásnovos PAV	(Madeira)
88. Macro-Ge	88:1	Borôro BOR	(Bororo, Proper)
	88:2	Apinayé APN	(Ge-Kaingang, Ge, NW)
89. Maku	89:1	Dâw KWA	
91. Mataco-Guaicuru	91:1	Pilagá PLG	(Guaicurán)
92. Mura	92:1	Pirahã MYP	
93. Nambiquaran	93:1	Sabanês SAE	
94. Panoan	94:1	Shipibo-Conibo SHP	(NC)
	94:2	Matsés MCF	(N)
95. Tacanan	95:1	Araona ARO	(Araona-Tacana, Araona)
96. Tucanoan	96:1	Barasana BSN	(E, C, S)
	96:2	Tanimuca-Retuarã TNC	(W, Tanimuca)
97. Tupi	97:1	Kanoé KXO	(Monde)
	97:2	Yuqui YUQ	(Tupi-Guarani, Guarayu-Siriono-Jora)
	97:3	Cocama-Cocamilla COD	(Tupi-Guarani, Subgroup III)
99. Yanomam	99:1	Sanumá XSU	
101. Creole	101:1	Nubi KCN	(Arabic based)
	101:2	Naga Pidgin NAG	(Assamese based)
	101:3	Aukan DJK	(English based, Atlantic, Suriname)
	101:4	Morisyen MFE	(French based)
	101:5	Kabuverdianu: Sotavento KEA	(Portuguese based)
102. Deaf Sign Language	102:1	Adamorobe Sign Language ADS	
	102:2	American Sign Language ASE	
103. Language Isolate	103:1	Ainu AIN	
	103:2	Andoque ANO	
	103:3	Burushaski BSK	
	103:4	Gilyak NIV	
	103:5	Korean KOR	
	103:6	Movima MZP	
	103:7	Trumaí TPY	

103:8 Tsimané CAS
103:9 Urarina URA
103:10 Yuracare YUZ

107. Unclassified 107:1 Kwaza XWA

size, representation, coverage

#	PHYLUM	LGS	%	SAMPLE 6			COVERAGE			
				lgs	/280	repr	opp	dw	cov	
AFRICA										
1	Afro-Asiatic	375	5.43	12	4.29	.032	270	367	.71	
2	Khoisan	27	0.39	4	1.43	.148	199	255	.78	
3	Niger-Congo	1514	21.90	34	12.14	.022	338	384	.88	
4	Nilo-Saharan	204	2.95	7	2.50	.034	163	295	.55	
		2120	30.67	57	20.36	.027			.73	
EURASIA										
5	Basque	3	0.04	1	0.36	.333	100	100	1.00	
6	Dravidian	73	1.06	4	1.43	.055	200	300	.66	
7	Indo-European	449	6.50	17	6.07	.038	219	327	.67	
8	Kartvelian	5	0.07	1	0.36	.200	100	200	.50	
9	North Caucasian	34	0.49	2	0.72	.059	200	328	.61	
10	Uralic	39	0.56	3	1.08	.077	142	219	.65	
		603	8.72	28	10.00	.046			.68	
CENTRAL-EAST ASIA										
11	Altaic	66	0.95	4	1.43	.060	232	362	.64	
12	Chukotko-Kamchatkan	5	0.07	2	0.72	.400	200	250	.80	
13	Japanese	12	0.17	2	0.72	.167	200	275	.73	
14	Yeniseian	2	0.03	1	0.36	.500	100	100	1.00	
15	Yukaghir	2	0.03	1	0.36	.500	100	100	1.00	
		87	1.26	11	3.93	.126			.83	
SOUTH-EAST ASIA										
16	Austro-Asiatic	169	2.45	6	2.14	.036	232	279	.61	
17	Hmong-Mien	35	0.51	2	0.72	.057	166	266	.62	
18	Sino-Tibetan	403	5.83	18	6.43	.045	255	275	.93	
19	Tai-Kadai	76	1.10	3	1.08	.039	188	278	.64	
		683	9.88	29	10.36	.042			.70	
OCEANIA										
20	Amtu-Musan	2	0.03	0	0.00	.000	0	0	.00	
21	Andamanese	13	0.19	0	0.00	.000	0	0	.00	
22	Australian	263	3.80	9	3.21	.034	137	230	.60	
23	Austronesian	1268	18.34	43	15.36	.034	161	232	.69	
24	Bayono-Awbono	2	0.03	0	0.00	.000	0	0	.00	
25	Cant	1	0.01	0	0.00	.000	0	0	.00	

26	East Bird's Head	3	0.04	1	0.36	.333	100	100	1.00	
27	East Papuan	36	0.52	2	0.72	.056	166	334	.50	
28	Geelvink Bay	33	0.48	0	0.00	.000	0	0	.00	
29	Kwomtari-Baibai	6	0.09	0	0.00	.000	0	0	.00	
30	Left May	6	0.09	0	0.00	.000	0	0	.00	
31	Lower Mamberano	2	0.03	0	0.00	.000	0	0	.00	
32	Sepik-Ramu	100	1.45	3	1.08	.030	160	320	.50	
33	Sko	7	0.10	1	0.36	.143	100	200	.50	
34	Torricelli	53	0.77	1	0.36	.019	100	242	.41	
35	Trans New Guinea	564	8.16	12	4.29	.021	137	287	.48	
36	West Papuan	26	0.38	2	0.72	.077	150	275	.55	
		2385	34.51	73	26.07	.031			.31	

NORTH AMERICA

37	Algic	44	0.64	2	0.72	.045	122	244	.50	
38	Caddoan	5	0.07	1	0.36	.200	100	275	.36	
39	Chimakuan	2	0.03	0	0.00	.000	0	0	.00	
40	Chumash	7	0.10	0	0.00	.000	0	0	.00	
41	Coahuiltecan	1	0.01	0	0.00	.000	0	0	.00	
42	Eskimo-Aleut	11	0.16	2	0.73	.182	200	275	.73	
43	Gulf	4	0.06	0	0.00	.000	0	0	.00	
44	Hokan	28	0.40	2	0.72	.071	140	257	.54	
45	Iroquoian	11	0.16	1	0.36	.091	100	266	.38	
46	Keres	2	0.03	0	0.00	.000	0	0	.00	
47	Kiowa-Tanoan	6	0.09	1	0.36	.167	100	300	.33	
48	Muskogean	6	0.09	1	0.36	.167	100	200	.50	
49	Na-Dene	47	0.68	2	0.73	.043	200	275	.73	
50	Penutian	33	0.48	2	0.72	.061	128	254	.50	
51	Salishan	27	0.39	2	0.72	.074	140	260	.54	
52	Siouan	17	0.25	1	0.36	.059	100	283	.35	
53	Wakashan	5	0.07	1	0.36	.200	100	200	.50	
54	Yuki	2	0.03	0	0.00	.000	0	0	.00	
		258	3.73	18	6.43	.070			.33	

MESO AMERICA

55	Chibchan	22	0.32	1	0.36	.045	100	200	.50	
56	Huavean	4	0.06	0	0.00	.000	0	0	.00	
57	Mayan	69	1.00	4	1.43	.057	180	320	.56	
58	Misumalpan	4	0.06	0	0.00	.000	0	0	.00	
59	Mixe-Zoque	17	0.25	1	0.36	.059	100	300	.33	

60	Oto-Manguean	174	2.52	5	1.79	.029	170	281	.60	
61	Subtiaba-Tlapanec	5	0.07	1	0.36	.200	100	100	1.00	
62	Tarascan	2	0.03	1	0.36	.500	100	100	1.00	
63	Totonacan	11	0.16	1	0.36	.091	100	200	.50	
64	Uto-Aztecan	61	0.88	2	0.72	.033	200	375	.53	
		369	5.34	16	5.71	.043			.50	
SOUTH AMERICA --- ANDES										
65	Alacalufan	2	0.03	0	0.00	.000	0	0	.00	
66	Araucanian	2	0.03	1	0.36	.500	100	100	1.00	
67	Aymaran	3	0.04	1	0.36	.333	100	100	1.00	
68	Barbacoan	7	0.10	0	0.00	.000	0	0	.00	
69	Cahuapanan	2	0.03	0	0.00	.000	0	0	.00	
70	Choco	12	0.17	1	0.36	.083	100	200	.50	
71	Chon	2	0.03	0	0.00	.000	0	0	.00	
72	Harakmbet	2	0.03	0	0.00	.000	0	0	.00	
73	Hibito-Cholon	2	0.03	0	0.00	.000	0	0	.00	
74	Jivaroan	4	0.06	1	0.36	.250	100	100	1.00	
75	Peba-Yaguan	2	0.03	1	0.36	.500	100	100	1.00	
76	Quechuan	46	0.67	2	0.72	.043	200	250	.80	
77	Salivan	3	0.04	0	0.00	.000	0	0	.00	
78	Witotoan	6	0.09	1	0.36	.167	100	275	.36	
79	Zaparoan	7	0.10	1	0.36	.143	100	100	1.00	
		102	1.48	9	3.21	.088			.44	
SOUTH AMERICA --- AMAZONIA AND PLAINS										
80	Arauan	8	0.12	1	0.36	.125	100	100	1.00	
81	Arawakan	64	0.93	2	0.72	.031	140	240	.58	
82	Arutani-Sapé	2	0.03	0	0.00	.000	0	0	.00	
83	Carib	32	0.46	2	0.72	.063	200	310	.65	
84	Chapacura-Wanham	5	0.07	1	0.36	.200	100	200	.50	
85	Guahiban	5	0.07	0	0.00	.000	0	0	.00	
86	Katukinan	3	0.04	0	0.00	.000	0	0	.00	
87	Lule-Vilela	1	0.01	0	0.00	.000	0	0	.00	
88	Macro-Ge	32	0.46	2	0.72	.063	114	212	.67	
89	Maku	6	0.09	1	0.36	.167	100	100	1.00	
90	Mascoian	5	0.07	0	0.00	.000	0	0	.00	
91	Mataco-Guaicuru	12	0.17	1	0.36	.083	100	200	.50	
92	Mura	1	0.01	1	0.36	1.00	100	100	1.00	
93	Nambiquaran	3	0.04	1	0.36	.333	100	100	1.00	

94	Panoan	28	0.41	2	0.72	.071	128	200	.64	
95	Tacanan	6	0.09	1	0.36	.167	100	275	.36	
96	Tucanoan	25	0.36	2	0.72	.093	150	271	.55	
97	Tupi	76	1.10	3	1.08	.039	122	210	.58	
98	Uru-Chipaya	2	0.03	0	0.00	.000	0	0	.00	
99	Yanomam	4	0.06	1	0.36	.250	100	100	1.00	
100	Zamucoan	2	0.03	0	0.00	.000	0	0	.00	
		322	4.66	21	7.50	.065			.48	
SUBTOTAL										
		6545	100	262	93.57	.040			.55	
OTHER										
101	Creole	86	1.24	5	1.79	.058	130	209	.62	
102	Deaf Sign Language	121	1.75	2	0.72	.017	--	--	--	
103	Language Isolate	40	0.59	10	3.57	.250	--	--	--	
104	Mixed Language	21	0.30	0	0.00	.000	0	0	.00	
105	Pidgin	18	0.26	0	0.00	.000	0	0	.00	
106	Sign Language	3	0.04	0	0.00	.000	0	0	.00	
107	Unclassified	78	1.13	1	0.36	.013	--	--	--	
		367	5.31	18	6.43	.049				
TOTAL										
		6912	100	280	100	.040				

index

Location: 1 = E-book, 2 = private collection, 3 = University of Groningen, 4 = Dutch Universities

!Kung: Kung-Ekoka
!Xu: Kung-Ekoka
Abelam: Ambulas
Abui ABZ: Kratochvil 2007¹
Abujhmaria: Maria (dial)
Abun KGR: Berry 1990²
Aceh ACE: Durie 1984⁴
Acheron ACZ: Al Amin 2012²
Adamorobe Sign Language ADS: Nyst 2007¹
Adi, Galo ADL: Post 2007¹
Aguaruna AGR: Overall 2007¹
Ainu AIN: Tamura 2000²³
Albanian ALS: Buchholz & Fiedler 1987²
Aleut ALE: Bergsland 1997²
Amele AEY: Roberts 1987²³
American Sign Language ASE: Neidle et al 2000²
Andoque ANO: Landaburu 1979³
Annamese: Vietnamese
Apinayé APN: Oliveira 2005¹
Apurinã APU: Facundes 2000¹
Arabic, Gulf Spoken AFB: Holes 1990²³
Araona ARO: Pitman 1980¹
Arapesh, Bumbita AON: Fortune 1942¹
Arhuaco ARH: Frank 1990²³
Armenian HYE: Dum-Tragut 2009²
Asmat, Central CNS: Voorhoeve 1965²³
Assiniboine ASB: Cumberland 2005¹
Atayal TAY: Rau 1992¹
A'tong AOT: van Breugel 2008¹
Aukan DJK: Huttar & Huttar 1994³
Aymara, Central AYR: Hardman 2001³
Baoulé BCI: Timyan 1976¹
Baram Kayan KYS: Clayre & Cubit 1974²
Barasana BSN: Jones & Jones 1990²³
Barasano: Barasana
Basque EUS: Saltarelli 1988²³
Baule: Baoulé
Begak: Ida'an (dial)
Bella Coola BLC: Davis & Saunders 1997³
Bench BCQ: Rapold 2006²
Bergnubisch: Dilling
Beria: Zagawa
Berom BOM: Bouquiaux 1970²³
Biak BHW: Van den Heuvel 2006¹
Bijago BJG: Segerer 2002³
Biorom: Berom
Bisu BII: Xu 2001³
Blackfoot BLA: Frantz 1991²
Bolaang Mongondow: Mongondow
Bontoc, Eastern: Finallig
Bora BOA: Thiesen 1996¹
Borôro BOR: Crowell 1979³
Brahui BRH: Bray 1986²
Breton BRE: Press 1986³
Buem: Lelemi
Bugis BUG: Sirk 1983²

Burushaski BSK: Lorimer 1935²³
Busa BQP: Wedekind 1972²
Cakchiquel: Kaqchikel
Cambodian: Khmer
Cantonese: Yue Chinese
Cape Verdian Creole: Kabuverdianu
Chalcatongo Mixtec: San Miguel el Grande Mixtec
Chamorro CHA: Topping 1973²³
Chenberom: Berom
Chiga/Nyankore CGG/NYN: Taylor 1985²³
Chinantec, Sochiapan CSO: Foris 2000²
Chrau CRW: Thomas 1971²³
Chukchi: Chukot
Chukot CKT: Bogoras 1922²³, Kämpfe & Volodin 1995³
Circassian, East: Kabardian
Cocama-Cocamilla COD: Vallejos Yopán 2010¹
Daga DGZ: Murane 1974³
Dâw KWA: Martins 2004¹
Degema DEG: Kari 2004²
Dimli DIG: Todd 1985³
Djingili JIG: Pensalfini 1997², Chadwick 1975³
Dogon, Jamsay DJM: Heath 2007¹
Dong, Southern KMC: Long & Zheng 1998²
Duka: Hun-Saare
Dutch NLD: Paardekooper 1985¹, ANS¹
Dyirbal DBL: Dixon 1972²³
Efate, Southern ERK: Thieberger 2006²
Eipo EIP: Heeschen 1998²
Eipomek: Eipo
Epena Pedee: Epena
Epena SJA: Harms 1994²
Erromanga: Sie
Eton ETO: Van de Velde 2006¹
Evenki EVN: Nedjalkov 1997²³
Farsi, Western PES: Mahootian 1997²
Fijian FIJ: Dixon 1988², Schütz 1985²
Finallig BKB: Fukuda 1997²
Finnish FIN: Sulkala & Karjalainen 1992³
Fon FON: Lefebvre 2002³, Höftmann 1993²
Fongbe: Fon
Gaam: Stirtz 2012¹
Galo: Adi
Gamale: Kham
Gayo GAY: Eades 2005³
Gelao, Red GIR: Li, Li & Luo 2014²
Gilyak NIV: Gruzdeva 1998³
Gojri: Gujari
Gola GOL: Koroma 1994²
Gooniyandi GNI: McGregor 1990²³
Grebo, Northern GBO: Innes 1966²
Greenlandic, West: Inuktitut, Greenlandic (dial)
Guaraní, Paraguayan GUG: De Canese 1983²
Gujari GJU: Sharma 1982²
Haida HAX/HDN: Enrico 2003²³
Hausa HAU: Newman 2000²³
Havusapai-Walapai-Yavapai YUF: Watahamogie et al. 2001²³
Hixkaryana HIX: Derbyshire 1979², 1985³
Hmar HMR: Dutta Baruah & Bapui 1996²
Hmong Njua HNJ: Harriehausen 1990³
Hoava HOA: Davis 2003²

Hottentot: Nama
Hua: Kamano
‡Hua: Collins & Gruber 2014²
Hualapai: Havusapai-Walapai-Yavapai
Hun-Saare DUD: Bendor-Samuel et al. 1973³
Hungarian HUN: Kenesei et al. 1998²³
Iaai IAI: Ozanne-Rivière 1976²
Icelandic ISL: Einarsson 1945²³
Ida'an DBJ: Goudswaard 2005¹
Igbo IBO: Green & Igwe 1963²
Ijo: Izon
Ika: Arhuaco
Imbabura Quichua: Quichua
Inuktitut, Greenlandic KAL: Fortescue 1984²³
Iraqw IRK: Mous 1992²³
Itelmen ITL: Georg & Volodin 1999³
Itza' ITZ: Hofling 2000²
Itzaj Maya: Itza'
Iu Mien IUM: Court 1985¹
Izon IJC: Williamson 1969² (Ijo)
Jakalteco JAC/JAI: Craig 1977³
Jamsay: Dogon
Japanese JPN: Hinds 1986³, Kuno 1973²³, Martin 1975²³
Javanese JAV: Kiliaan 1919²
Jebel Delen: Dilling
Jingulu: Djingili
Jukun: Jukun Takum
Jukun Takum JBU: Shimizu 1980¹
Kaba KSP: Moser 2004³
Kabardian KBD: Colarusso 1992²
Kabba: Kaba
Kabuverdianu KEA: Baptista 2002²
Kaike KZQ: Regmi 2013
Kalasha-ala: Waigali
Kam: Dong
Kamano KBG: Haiman 1980³ (Hua)
Kambera XBR: Klamer 1994²³
Kamchadal: Itelmen
Kanauri: Kinnauri
Kanoé KXO: Bacelar 2004¹
Kaqchikel, Central CAK: Lolmay & Pakal B'alam 1997²³
Karbi MJW: Jeyapaul 1987²
Karen, Red: Eastern Kayah
Kashmiri KAS: Wali & Koul 1997³
Kawa: Daw
Kayah, Eastern EKY: Solnit 1997²
Kayah Li, Eastern: Eastern Kayah
Kayardild GYD: Evans 1995²³
Kemant: Qimant
Ket KET: Werner 1997³
Kham KGJ/KIP/KIF/KJL: Watters 2002²
Kharia KHR: Peterson 2011³
Khasi KHA: Rabel 1961²³
Khmer, Central KHM: Janhunen 2012²
Khoekhoegowab: Nama
Kilivila KIJ: Senft 1986²³
Kinnauri KFK: Sharma 1988²
Kiowa KIO: Watkins 1980³
Koaia: Kwaza
Koasati CKU: Kimball 1985²

Kobon KPW: Davies 1981³
Kolami, Northwestern KFB: Emeneau 1955²
Korean KOR: Lee 1989²³
Kung-Ekoka KNW: Snyman 1970³ (!Xu)
Kunjen KJN: Sommer 1972³
Kwaio KWD: Keesing 1985¹
Kwaza XWA: Van der Voort 2004²³
Ladakhi LBJ: Koshal 1997²
Lango LAJ: Noonan 1992²
Lavukaleve LVK: Terrill 2003²
Laz LZZ Lacroix 2009¹
Lele LLN: Frajzyngier 2001²
Lelemi LEF: Höftmann 1971²
Leti LTI: Van Engelenhoven 2004²³
Lezgian LEZ: Haspelmath 1993²³
Limbum LMP: Franssen 1995²³
Lithuanian LIT: Ambrasas 1997²³
Loniu LOS: Hamel 1985³
Ma'di MHI: Blackings & Fabb 2003²
Madura MAD: Davies 1999³
Madurese: Madura
Maithili MAI: Yadav 1996²
Makian, East MKY: Bowden 1998²
Makonde KDE: Kraal 2005²³
Malagasy, Plateau PLT: Rajaona 1972², Rajaonarimanana 1995²
Malay MLY: Van Ophuysen 1915²
Mam, Northern MAM: B'aayil & Ajb'ee 1997³
Manam MVA: Lichtenberk 1983²
Manambu MLE: Aikhenvald 2008²³
Manipuri: Meithei
Mann MEV: Becker-Donner 1965²
Mano: Mann
Manobo, Cotabato MTA: Kerr 1988¹
Mantauran: Rukai
Mao Naga NBI: Kerr 1988²
Mapudungun ARN: Smeets 1989²³
Maranunggu ZMR: Tryon 1970²
Marathi MAR: Pandharipande 1997²³
Maria MRR: Natarajan 1985²
Marind MRZ: Drabbe 1955²³
Matsés MCF: Fleck 2003¹
Maung MPH: Capell & Hinch 1970²³
Mauricien: Morisyen
Mauritius Creole French: Morisyen
Meax: Meyah
Mehri GDQ: Wagner 1953²
Meithei MNI: Chellia 1997
Mende MEN: Migeod 1908²
Menem: Kanoé
Meyah MEJ: Gravelle 2004²³
Mien: Iu Mien
Mikir: Karbi
Mina HNA: Frajzyngier & Johnson 2005³
Minahassa: Mongondow
Misantla Totonac: Totonac, Yecuatla
Mixtec, San Miguel el Grande MIG: Macaulay 1996²
Miyako MVI: Pellard 2010¹
Mongondow MOG: Dunnebie 1929-1930²
Monguor: Tu
Morisyen MFE: Faine 1939², Baker 1972²³

Moro MOR: Black and Black 1971
Moseten: Tsimané
Motuna: Siwai
Movima MZP: Haude 2006²
Mualang MTD: Tjia 2007¹
Muna MNB: Van den Berg 1989²³
Mundang MUA: Elders 2000²³
Nabak NAF: Fabian et al. 1998²
Naga Pidgin NAG: Sreedhar 1985²
Nagamese: Naga Pidgin
Nama NAQ: Hagman 1973²
Nateni NTM: Neukom 1985²
Ndyuka: Aukan
Nenets YRK: Nikolaeva³
Neo-Aramaic, Chaldean CLD: Khan 2002³
Nez Perce NEZ: Rude 1985³
Ngbaka NBM: Thomas 1963²³
Ngbaka Ma'bo: Ngbaka
Nimboran NIR: Anceaux 1965²³
Nishnaabemwin: Eastern Ojibwa
Nivkh: Gilyak
Njikum: Jukun Takum
Nkore-Kiga: Chiga/Nyankole
Nootka NOO: Nakayama 2001²
Nubi KCN: Wellens 2003¹
Nubian, Hill: Dilling
Nuuchahnulth: Nootka
Nyankole: Chiga/Nyankole²³
Obolo ANN: Faraclas 1984²
Ojibwa, Eastern OJG: Valentine 2001²³
Ostyak, Yenisei: Ket
Otomí, Mezquital OTE: Hess 1968³
Paiwan PWN: Egli 1990²
Pakaásnovos PAV: Everett & Kern 1997³
Panjabi, Eastern PAN: Bhatia 1993³
Parbate: Kham
Paulohi PLH: Stresemann 1918³
Paumarí PAD: Chapman & Derbyshire 1991²³
Pawnee PAW: Parks 1976³
Persian: Western Farsi
Pilagá PLG: Vidal 2001³
Pilipino: Tagalog
Pirahã MYP: Everett 1986²³
Pitjantjatjara PJT: Douglas 1964², Glass & Hackett 1970²
Pomo, Eastern PEB: McLendon 1975³
Ponapean PON: Rehg 1981²
Popoloca, Southern: Mezontla Popoloca
Popoloca, Mezontla PBE: Veerman 1991²³
Portuguese POR: Cunha & Cintra 1991²³
Pulaar FUC: Sylla 1993²
Purepecha TSZ: Chamereau 2000⁴, de la Grasserie & Léon 1896², Monzón 1997²
Purupuru: Paumari
Qiang, Northern CNG: La Polla & Huang 2003²
Qimant AHG: Conti Rossini 1912²
Quechua, N Junín QVN: Adelaar 1977³
Quichua, Imbabura Highland QVI: Cole 1982³
Retuarã: Tanimuca-Retuarã
Roti: Termanu
Rottineesch: Termanu
Rukai DRU: Zeitoun 2007²

Russian RUS: Tauscher & Kirschbaum 1962²³
Sabanês SAE: De Araujo 2004¹
Saija: Epena
Samoan SMO: Mosel & Hovdhaugen 1992³
San Bartolomé Zapotec: Zapotec, Zoogocho
Sandawe SAD: Eaton 2010¹
Sanumá XSU: Borgman 1990²³
Semelai SZA: Kruspe 2004²³
Sheshi: Kham
Shipibo-Conibo SHP: Valenzuela 2003¹
Shoshone: Shoshoni
Shoshoni SHH: Dayley 1989²³
Siamese: Thai
Sidaama: Sidamo
Sidamo SID: Kawachi 2007¹
Sie ERG: Crowley 1998²³
Siwai SIW: Onishi 2012²
Skou: Skou
Skou SKV: Donohue 2004¹
Slave: Slavey
Slavey SCS/XSL: Rice 1989²³
So: Soo
Songhai, Koyra Chiini KHQ: Heath 1999³
Soninke SNK: Diagana 1995²
Soo TEU: Carlin 1993²
Sotavento: Kabuverdianu (dial)
Suppire: Supyire Senoufo
Supyire Senoufo SPP: Carlson 1994²
Swati SSW: Ziervogel & Mabusa 1976²³
Sye: Sie
Taba: East Makian
Tagalog TGL: Schachter & Otones 1972³, Ramos 1971²
Talaud TLD: Talens & Adriani 1911²³
Tamasheq TAQ: Heath 2005²³
Tamil TAM: Asher 1989³, Lehmann 1993²
Tanimuca-Retuarã TNC: Strom 1992²³
Tarascan: Purepecha
Tariana: Tariano
Tariano TAE: Aikhenvald 2003²³
Tarma Quechua: Quechua, N Junin
Tauya TYA: MacDonald 1990²
Tayari: Nateni (dial)
Termanu TWU: Jonker 1915²³
Thai THA: Iwasaki 2005⁴
Thakali THS: Georg 1996³
Thompson THP: Thompson & Thompson 1992²³
Tidore TVO: van Staden 2000²⁴
Tikar TIK: Stanley 1991²³
Tinrin: Tiri
Tiri CIR: Osumi 1995²
Tiriyo: Trió
Tiv TIV: Abraham 1968³
Tlapanec, Malinaltepec TCF: Suárez 1983²
Toba Batak BBC: Van der Tuuk 1971²
Totonac, Yecuatla TLC: Mackay 1990²
Toucouleur: Pulaar
Trió TRI: Carlin 2004³
Trumáí TPY: Guirardello 1999¹²
Tsimané CAS: Sakel 2003³
Tsimshian TSI: Dunn 1995³

Tsou TSU: T'ung 1964², Szakos 1994²
Tu MJG: DeSmedt & Mostaert 1964²³
Tujia TJI/TJS: Brassett, Brassett & Lu 2006³
Tunen BAZ: Dugast 1971³
Tungus: Evenki
Turkish TRK: Kornfilt 1997³
Tuscarora TUS: Mithun Williams 1976³
Udihe UDE: Nikolaeva & Tolskaya 2001²
Urarina URA: Olawsky 2006³
Usan WNU: Reesink 1987³
Vietnamese VIE: Thompson 1965²
Waigali WBK: Degener 1998²
Wardaman WRR: Merlan 1994²
Wari': Pakáasnovos
Western Desert Language: Pitjantjatjara
Yagua YAD: Payne 1985²³
Yakan YKA: Brainard & Behrens 2002²
Yamphu YBI: Rutgers 1998²³
Yao: Iu Mien
Yaqui YAQ: Dedric & Casad 1999²
Yimas YEE: Foley 1991²
Yoruba YOR: Bamgbose 1966²
Yue Chinese YUH: Matthews & Yip 1994²
Yukaghir, Southern YUX: Maslova 2003²³
Yukaghir, Kolyma: S Yukaghir
Yuki: Yuqui
Yuqui YUQ: Villafañe 2004³
Yuracare YUZ: Van Gijn 2006¹
Yurak: Nenets
Zagawa ZAG: Jakobi & Crass 2004²
Zaiwa ATB: Lustig 2002²
Záparo ZRO: Peeke 1991¹
Zapotec, Zoogocho ZPQ: Sonnenschein 2005³
Zay ZWA: Meyer 2005²
Zaza(ki): Dimli
Zoque, Chimalapa ZOH: Johnson 2000¹
Zoulei: Gelao, Red