

Online Appendix for  
Harald Hammarström (2010)  
*A Full-Scale Test of The Language Farming  
Dispersal Hypothesis*  
Diachronica 27

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## Note

This document is as submitted with the original article 1 Jun 2009. Following new data and interpretations that have appeared since has caused me to change opinions (ca ten cases) in the language family classification, but these have not been incorporated in the present document (as that would be different from what I submitted for review).

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## Summary Data

Abbreviations in Table:

**AGR** = Agricultural

**HG** = Hunter-Gatherer

**Size** = Cardinal size, i.e., the number of languages in the family

**Macro-Area** = Eurasia | N America | S America | Africa | Papua | Australia

**EW°** = East-West geographical distribution (in degrees)

**NS°** = North-South geographical distribution (in degrees)

$\overline{NS}^\circ$  = The latitude of the North-South midpoint of the family

**EW** = East-West geographical distribution (in kilometres)

**NS** = North-South geographical distribution (in kilometres)

**HOR** =  $\frac{EW}{NS}$

**#** = Rank of family according to its HOR-value (in previous column)

Family		Size	Macro-Area	EW°	NS°	$\overline{NS}^\circ$	EW	NS	HOR	#
<b>Abinomn</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Abkhaz-Adyge</b>	AGR	5	Eurasia	14.73	4.04	44.65	1166.2	449.8	2.6	25
<b>Abun</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Adai</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Afro-Asiatic</b>	AGR	345	Africa	81.56	52.53	10.06	8939.8	5847.4	1.5	66
<b>Aikanã</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Aimoré</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Ainu</b>	HG	1	Eurasia	-	-	-	-	-	-	-
<b>Algic</b>	HG	44	N America	62.69	31.28	42.35	5157.8	3482.2	1.5	70
<b>Aleas</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Amto-Musan</b>	HG	2	Papua	0.08	0.07	-4.09	8.9	7.6	1.2	102
<b>Andaquí</b>	AGR	1	S America	-	-	-	-	-	-	-

Family		Size	Macro-Area	EW°	NS°	$\overline{NS}^\circ$	EW	NS	HOR	#
<b>Andoque</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Anêm</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Angan</b>	AGR	13	Papua	0.96	0.77	-7.53	105.7	85.5	1.2	91
<b>Anindilyakwa</b>	HG	1	Australia	-	-	-	-	-	-	-
<b>Anson Bay</b>	HG	2	Australia	0.64	0.34	-13.03	69.9	37.9	1.8	45
<b>Arafundi</b>	HG	3	Papua	-	-	-	-	-	-	-
<b>Arara do Rio Branco</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Araucanian</b>	AGR	2	S America	0.58	1.63	-39.25	50.4	181.8	0.3	182
<b>Arawá</b>	HG	6	S America	6.39	3.96	-7.52	704.9	441.2	1.6	60
<b>Arawak</b>	AGR	60	S America	25.58	47.60	-2.48	2845.0	5299.2	0.5	163
<b>Ata</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Atacame (Esmeraldeño)</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Atacameño (Kunza)</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Atakapan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Atlantic-Congo</b>	AGR	1415	Africa	127.58	55.99	-5.29	14142.2	6233.1	2.3	33
<b>Austroasiatic</b>	AGR	168	Eurasia	31.14	23.93	10.72	3406.1	2664.4	1.3	89
<b>Austronesian</b>	AGR	1261	Papua	181.21	68.37	7.22	20013.5	7611.7	2.6	24
<b>Awaké (Arutani, Uruak)</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Awin-Pa</b>	AGR	3	Papua	1.11	1.40	-6.18	122.5	156.2	0.8	139
<b>Awshiri (Tekiráka)</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Aymara</b>	AGR	3	S America	6.14	4.26	-14.61	661.5	474.2	1.4	79
<b>Baibai</b>	HG	2	Papua	0.30	0.32	-3.27	32.8	35.4	0.9	127
<b>Baining</b>	AGR	6	Papua	0.51	0.43	-4.80	56.8	48.3	1.2	100
<b>Bangi Me</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Barbacoan</b>	AGR	6	S America	2.65	2.77	2.55	295.0	308.4	1.0	125
<b>Basque</b>	AGR	1	Eurasia	0.45	0.17	43.19	36.2	19.0	1.9	42
<b>Bayono-Awbono</b>	HG	2	Papua	0.11	0.16	-5.14	11.9	17.6	0.7	148
<b>Beothuk</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Berta</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Betoi-Jirara</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Biksi</b>	HG	2	Papua	0.23	0.22	-4.17	25.6	24.0	1.1	113
<b>Bilua</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Binanderean</b>	AGR	13	Papua	2.04	1.64	-9.24	224.0	182.3	1.2	92
<b>Bora-Huitoto</b>	HG	6	S America	2.88	1.95	-1.61	321.0	216.9	1.5	71
<b>Border</b>	AGR	15	Papua	0.85	0.74	-3.20	94.5	82.8	1.1	105
<b>Bororo</b>	HG	3	S America	4.50	1.33	-15.43	482.7	148.4	3.3	16
<b>Bosavi</b>	HG	10	Papua	0.49	1.82	-6.40	53.7	202.2	0.3	184
<b>Bulaka River</b>	HG	2	Papua	0.18	0.30	-7.59	19.5	33.3	0.6	156
<b>Bunaban</b>	HG	2	Australia	0.72	0.58	-18.12	76.2	64.3	1.2	96
<b>Burmeso</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Burushaski</b>	AGR	1	Eurasia	-	-	-	-	-	-	-

Family		Size	Macro-Area	EW°	NS°	$\overline{NS}^\circ$	EW	NS	HOR	#
<b>Busa (Odiai)</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Caddoan</b>	AGR	5	N America	6.96	12.45	41.90	576.9	1386.3	0.4	174
<b>Cahuapanan</b>	HG	2	S America	0.41	0.23	-5.52	46.0	26.1	1.8	49
<b>Candoshi-Shapra</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Canichana</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Carib</b>	AGR	32	S America	19.93	25.60	3.87	2214.1	2849.5	0.8	141
<b>Cayuse</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Cayuvava</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Cenderawasih Bay</b>	HG	11	Papua	2.16	1.64	-2.86	240.7	182.1	1.3	84
<b>Central Sudanic</b>	AGR	66	Africa	22.95	12.56	7.82	2531.3	1398.7	1.8	47
<b>Chapacura- Wanham</b>	HG	5	S America	5.99	8.04	-10.72	655.3	895.6	0.7	142
<b>Charrúa</b>	HG	3	S America	-	-	-	-	-	-	-
<b>Chibchan</b>	AGR	21	S America	13.64	9.68	9.67	1496.5	1077.3	1.4	80
<b>Chimakuan</b>	HG	2	N America	1.52	0.28	47.77	114.0	31.0	3.7	14
<b>Chimariko</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Chinook</b>	HG	2	N America	2.34	0.15	45.10	184.1	16.1	11.4	4
<b>Chiquitano</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Chitimacha</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Chocoan</b>	AGR	12	S America	8.68	7.54	5.04	962.6	839.4	1.1	104
<b>Chonan</b>	HG	2	S America	1.27	4.06	-49.61	91.6	451.5	0.2	189
<b>Chono</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Chukotko- Kamchatkan</b>	HG	5	Eurasia	18.16	11.86	66.27	813.7	1320.7	0.6	152
<b>Chumashan</b>	HG	6	N America	0.25	1.21	34.43	23.3	135.0	0.2	192
<b>Coahuilteco</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Cochimi-Yuman</b>	HG	9	N America	4.95	6.59	34.12	455.9	733.7	0.6	151
<b>Cofán</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Comecrudan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Coosan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Cotoname</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Cuitlatec</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Culli</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Dem</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Dogon</b>	AGR	14	Africa	1.66	1.23	14.57	178.3	137.3	1.3	86
<b>Dravidian</b>	AGR	85	Eurasia	12.54	20.42	14.23	1352.9	2273.4	0.6	155
<b>Duna-Bogaya</b>	AGR	2	Papua	0.22	0.13	-5.48	24.4	14.5	1.7	57
<b>Duranmin</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>East Bird's Head</b>	AGR	3	Papua	0.80	0.44	-1.40	89.6	49.2	1.8	46
<b>East Kutubu</b>	HG	2	Papua	0.15	0.19	-6.57	16.7	21.2	0.8	140
<b>East Sudanic</b>	AGR	94	Africa	19.92	30.18	4.98	2209.1	3359.4	0.7	149
<b>East Timor</b>	AGR	3	Papua	0.69	0.57	-8.29	76.4	63.2	1.2	94
<b>Eastern Daly</b>	HG	2	Australia	0.50	0.41	-13.74	53.9	45.5	1.2	98
<b>Eastern Trans-Fly</b>	HG	4	Papua	0.97	0.80	-9.34	106.4	88.9	1.2	95
<b>Elamite</b>	AGR	1	Eurasia	-	-	-	-	-	-	-

Family		Size	Macro-Area	EW°	NS°	$\overline{NS}^\circ$	EW	NS	HOR	#	
<b>Eleman</b>		HG	6	Papua	1.17	0.48	-7.61	129.2	53.5	2.4	28
<b>Elseng</b>		HG	1	Papua	-	-	-	-	-	-	-
<b>Eskimo-Aleut</b>		HG	11	N America	183.63	18.66	62.33	9493.9	2077.7	4.6	8
<b>Esselen</b>		HG	1	N America	-	-	-	-	-	-	-
<b>Etruscan</b>		AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Eyak-Athapaskan-Tlingit</b>		HG	45	N America	61.80	34.10	61.45	3288.5	3795.8	0.9	132
<b>Fasu</b>		HG	1	Papua	-	-	-	-	-	-	-
<b>Fulniô</b>		AGR	1	S America	-	-	-	-	-	-	-
<b>Furan</b>		AGR	2	Africa	3.83	1.98	14.63	412.3	220.4	1.9	44
<b>Gaagudju</b>		HG	1	Australia	-	-	-	-	-	-	-
<b>Garrwan</b>		HG	1	Australia	-	-	-	-	-	-	-
<b>Giimbiyu</b>		HG	3	Australia	0.16	1.24	-12.86	16.8	137.8	0.1	197
<b>Goilalan</b>		AGR	5	Papua	0.55	1.30	-8.49	60.2	144.5	0.4	173
<b>Great An-damanese</b>		HG	10	Eurasia	0.20	1.40	13.11	22.1	155.5	0.1	195
<b>Guahibo</b>		HG	5	S America	3.60	4.01	6.63	398.0	446.7	0.9	130
<b>Guaicurian</b>		HG	1	N America	-	-	-	-	-	-	-
<b>Guaicuruan</b>		HG	5	S America	8.28	16.24	-30.47	794.5	1807.9	0.4	171
<b>Guamo</b>		HG	1	S America	-	-	-	-	-	-	-
<b>Guató</b>		HG	1	S America	-	-	-	-	-	-	-
<b>Gumuz</b>		AGR	1	Africa	-	-	-	-	-	-	-
<b>Gunwinyguan</b>		HG	9	Australia	4.52	2.51	-14.20	487.5	280.0	1.7	53
<b>Guriaso</b>		HG	1	Papua	-	-	-	-	-	-	-
<b>Hadza</b>		HG	1	Africa	-	-	-	-	-	-	-
<b>Haida</b>		HG	2	N America	0.84	2.15	54.34	54.3	239.4	0.2	187
<b>Harakmbut</b>		HG	2	S America	0.67	0.83	-12.91	73.2	92.0	0.8	137
<b>Hatam</b>		AGR	1	Papua	-	-	-	-	-	-	-
<b>Hattic</b>		AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Heiban</b>		AGR	10	Africa	1.33	1.10	11.19	144.8	122.7	1.2	99
<b>Hibito-Cholon</b>		AGR	2	S America	1.74	2.65	-7.91	191.6	294.8	0.7	150
<b>Hmong-Mien</b>		AGR	38	Eurasia	11.63	7.21	25.25	1171.0	802.7	1.5	74
<b>Huarpean</b>		AGR	2	S America	-	-	-	-	-	-	-
<b>Huavean</b>		AGR	4	N America	0.43	0.14	16.25	46.4	15.4	3.0	19
<b>Hurro-Urartian</b>		AGR	2	Eurasia	-	-	-	-	-	-	-
<b>Iberian</b>		AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Ijoid</b>		AGR	10	Africa	1.98	0.99	4.99	220.1	110.4	2.0	39
<b>Inanwatan</b>		HG	2	Papua	1.23	0.69	-1.73	137.0	76.8	1.8	48
<b>Indo-European</b>		AGR	440	Eurasia	122.90	64.10	35.41	11150.7	7135.5	1.6	63
<b>Iranxe (Müñkü)</b>		HG	1	S America	-	-	-	-	-	-	-
<b>Iroquoian</b>		AGR	11	N America	28.48	13.40	39.46	2447.8	1492.2	1.6	58
<b>Itonama</b>		AGR	1	S America	-	-	-	-	-	-	-
<b>Iwaidjan Proper</b>		HG	5	Australia	1.00	0.65	-11.67	109.4	72.3	1.5	68
<b>Jê</b>		AGR	16	S America	12.86	22.86	-16.69	1371.3	2544.4	0.5	162
<b>Jabutí</b>		HG	2	S America	1.94	0.45	-12.26	211.4	50.1	4.2	10

Family		Size	Macro-Area	EW°	NS°	$\overline{NS}^\circ$	EW	NS	HOR	#
<b>Jalaa</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Japanese</b>	AGR	12	Eurasia	6.99	3.97	27.79	688.5	442.0	1.6	64
<b>Jarawa-Onge</b>	HG	2	Eurasia	0.19	0.92	11.15	20.5	102.0	0.2	190
<b>Jarrakan</b>	HG	3	Australia	1.76	2.10	-16.53	188.2	233.5	0.8	136
<b>Jicaquean</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Jirajaran</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Jivaro</b>	AGR	4	S America	0.92	2.05	-3.35	101.9	228.2	0.4	169
<b>Jodi</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Ju</b>	HG	6	Africa	5.83	13.36	-13.10	631.8	1487.8	0.4	172
<b>Kadugli-Krongo</b>	AGR	6	Africa	1.30	0.94	10.98	142.6	104.3	1.4	82
<b>Kaki Ae</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Kakua-Nukak</b>	HG	2	S America	1.90	1.77	1.77	211.1	197.2	1.1	112
<b>Kalapuyan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Kamakā</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Kamsá</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Kanoê (Kapixaná)</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Karajá</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Karankawa</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Kariri/Kiriri</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Karkar (Yuri)</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Kartvelian</b>	AGR	5	Eurasia	7.48	11.17	42.71	611.7	1243.8	0.5	166
<b>Karuk</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Katla-Tima</b>	AGR	2	Africa	0.12	0.09	11.76	13.0	9.5	1.4	83
<b>Katukina</b>	HG	3	S America	5.55	1.74	-7.32	612.8	193.4	3.2	17
<b>Kaure-Kapori</b>	HG	4	Papua	0.43	0.40	-3.46	47.9	44.0	1.1	110
<b>Kawesqar</b>	HG	2	S America	3.05	10.65	-44.38	242.9	1186.1	0.2	188
<b>Kayagar</b>	HG	3	Papua	0.27	0.37	-6.32	29.4	41.6	0.7	144
<b>Kehu</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Kembra</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Keresan</b>	AGR	2	N America	1.06	0.55	35.25	96.8	61.0	1.6	61
<b>Khoe-Kwadi</b>	AGR	13	Africa	13.91	15.91	-18.66	1467.0	1771.4	0.8	135
<b>Kiowa-Tanoan</b>	AGR	6	N America	7.86	1.64	35.42	713.2	182.6	3.9	12
<b>Kiwaian</b>	HG	6	Papua	1.42	1.26	-7.98	156.9	139.9	1.1	107
<b>Klamath-Modoc</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Koiarian</b>	HG	7	Papua	1.30	0.48	-9.49	142.4	53.5	2.7	23
<b>Kol</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Kolana-Tanglapui</b>	AGR	3	Papua	0.15	0.10	-8.26	16.0	11.2	1.4	77
<b>Kolopom</b>	AGR	3	Papua	0.47	0.51	-7.72	51.3	56.9	0.9	129
<b>Koman</b>	AGR	5	Africa	0.55	3.30	10.95	60.4	366.8	0.2	194
<b>Konda-Yahadian</b>	HG	2	Papua	0.04	0.12	-1.88	4.1	13.0	0.3	179
<b>Korean</b>	AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Kujargé</b>	HG	1	Africa	-	-	-	-	-	-	-
<b>Kuliak</b>	AGR	3	Africa	1.02	1.03	3.04	113.7	114.7	1.0	118
<b>Kunama</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Kungarakany</b>	HG	1	Australia	-	-	-	-	-	-	-

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<b>Kuot</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Kusunda</b>	HG	1	Eurasia	-	-	-	-	-	-	-
<b>Kutenai</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Kwazá</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Kwerba</b>	HG	8	Papua	0.68	0.72	-2.03	75.8	79.7	1.0	126
<b>Kwomtari</b>	HG	2	Papua	0.22	0.22	-3.62	23.9	24.8	1.0	120
<b>Laal</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Lakes Plain</b>	HG	20	Papua	3.15	1.06	-3.20	350.0	117.8	3.0	20
<b>Larrakiyan</b>	HG	1	Australia	-	-	-	-	-	-	-
<b>Lavukaleve</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Left May</b>	HG	6	Papua	0.25	0.35	-4.28	27.5	39.5	0.7	146
<b>Leko</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Lencan</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Lengua-Mascoy (Enlhet)</b>	HG	5	S America	1.02	3.37	-23.79	103.7	375.5	0.3	183
<b>Lepki</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Limilngan</b>	HG	2	Australia	0.58	0.13	-12.37	63.6	14.2	4.5	9
<b>Lower Mamber- amo</b>	HG	2	Papua	0.46	0.03	-1.67	51.4	3.2	16.1	3
<b>Lower Sepik-Ramu</b>	HG	32	Papua	1.83	1.27	-4.17	203.2	140.8	1.4	75
<b>Lule</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Máku</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Maban</b>	AGR	9	Africa	2.72	3.00	12.28	295.9	334.5	0.9	131
<b>Maiduan</b>	HG	4	N America	0.97	2.36	40.04	83.1	263.1	0.3	178
<b>Mairasi</b>	AGR	3	Papua	0.66	0.33	-3.55	73.3	37.0	2.0	40
<b>Mande</b>	AGR	71	Africa	20.20	9.06	11.25	2205.5	1008.8	2.2	36
<b>Maningrida</b>	HG	4	Australia	0.27	0.66	-12.34	29.4	72.9	0.4	175
<b>Mao</b>	AGR	4	Africa	0.53	0.91	9.90	58.4	101.3	0.6	158
<b>Maran</b>	HG	4	Australia	1.90	1.25	-15.17	204.3	138.7	1.5	72
<b>Maratino</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Marind</b>	HG	6	Papua	2.81	2.38	-6.82	311.1	265.5	1.2	101
<b>Marrku-Wurrugu</b>	HG	2	Australia	0.28	0.18	-11.27	31.0	20.2	1.5	65
<b>Masep</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Matacoan (Mataguayo)</b>	HG	7	S America	5.92	3.33	-22.77	607.8	370.6	1.6	59
<b>Matanawí</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Maxakalí</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Mayan</b>	AGR	31	N America	10.83	7.41	19.66	1135.6	824.5	1.4	81
<b>Maybrat</b>	AGR	2	Papua	0.07	0.58	-1.08	8.0	64.7	0.1	196
<b>Meroitic</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Minkin-Tangkic</b>	HG	4	Australia	1.47	0.80	-16.90	156.1	89.6	1.7	52
<b>Mirndi</b>	HG	5	Australia	5.62	2.62	-16.04	601.6	292.1	2.1	38
<b>Misumalpan</b>	AGR	4	N America	3.82	1.59	14.17	412.3	177.2	2.3	30
<b>Miwok-Costanoan</b>	HG	10	N America	2.74	4.20	37.22	242.7	467.1	0.5	164
<b>Mixe-Zoque</b>	AGR	18	N America	3.02	1.54	17.06	321.6	171.9	1.9	43

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<b>Mochica</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Molala</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Molof</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Mombum</b>	AGR	2	Papua	0.71	0.10	-8.32	77.7	11.4	6.8	6
<b>Mongol-Langam</b>	HG	3	Papua	0.07	0.10	-4.36	7.6	11.0	0.7	147
<b>Mongolian</b>	AGR	14	Eurasia	55.51	16.60	36.52	4966.2	1848.3	2.7	22
<b>Mor</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Moraori</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Morehead and Upper Maro Rivers</b>	AGR	17	Papua	1.28	1.25	-8.37	140.9	139.1	1.0	115
<b>Mosetén-Chimane</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Movima</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Mpur</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Muniche</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Mura-Pirahã</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Murkim</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Muskogean</b>	AGR	6	N America	16.22	7.86	33.92	1498.5	875.4	1.7	56
<b>Nadahup</b>	HG	4	S America	3.38	1.95	-0.68	376.4	217.6	1.7	55
<b>Nakh-Dagestanian</b>	AGR	29	Eurasia	4.18	1.77	42.42	343.3	197.3	1.7	54
<b>Nambiquaran</b>	HG	8	S America	0.82	1.39	-13.68	88.3	154.2	0.6	160
<b>Narrow Talodi</b>	AGR	8	Africa	0.79	0.85	10.46	86.5	94.8	0.9	128
<b>Natchez</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Nihali</b>	AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Nimboran</b>	HG	5	Papua	0.19	0.20	-2.65	21.4	22.2	1.0	121
<b>Nivkh</b>	HG	1	Eurasia	-	-	-	-	-	-	-
<b>North Bougainville</b>	AGR	4	Papua	0.47	0.44	-6.08	52.4	48.8	1.1	111
<b>North Halmahera</b>	AGR	16	Papua	1.11	2.29	1.49	123.2	254.9	0.5	167
<b>Northern Daly</b>	HG	2	Australia	0.06	0.81	-12.89	6.6	90.2	0.1	198
<b>Nyulnyulan</b>	HG	3	Australia	1.94	1.59	-17.69	205.7	176.8	1.2	103
<b>Ofaié</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Oksapmin</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Omotic</b>	AGR	27	Africa	3.28	5.59	6.13	363.3	622.8	0.6	157
<b>Omurano</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Ongota</b>	HG	1	Africa	-	-	-	-	-	-	-
<b>Oti</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Otomaco</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Otomanguean</b>	AGR	178	N America	15.40	11.28	17.13	1638.5	1255.9	1.3	85
<b>Oyster Bay, Big River, Little Swanport (Tasmanian)</b>	HG	3	Australia	-	-	-	-	-	-	-
<b>Páez</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Pahoturi</b>	HG	2	Papua	0.23	0.33	-8.92	25.4	36.2	0.7	145
<b>Palaihnihan</b>	HG	2	N America	0.53	0.67	40.76	44.7	74.7	0.6	154
<b>Pama-Nyungan</b>	HG	176	Australia	38.97	25.56	-20.51	4063.7	2844.9	1.4	76

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<b>Pankararu (Panakararé)</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Panoan</b>	AGR	30	S America	13.08	10.02	-9.98	1434.1	1116.0	1.3	88
<b>Papi</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Pauwasi</b>	HG	4	Papua	0.14	0.48	-3.81	15.0	53.1	0.3	181
<b>Pawaia</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Peba-Yagua</b>	HG	2	S America	1.45	0.74	-3.80	160.8	82.1	2.0	41
<b>Piawi</b>	HG	2	Papua	0.20	0.03	-5.11	22.2	3.5	6.4	7
<b>Piper River, Cape Portland, Ben Lomond (Tasmanian)</b>	HG	3	Australia	-	-	-	-	-	-	-
<b>Pomoan</b>	HG	7	N America	49.56	2.18	38.74	4304.0	242.4	17.8	2
<b>Porome (Kibiri)</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Puelche</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Puinavé</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Puquina</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Puri</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Pyu</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Quechuan</b>	AGR	46	S America	16.22	28.71	-12.80	1761.0	3196.1	0.6	161
<b>Rashad</b>	AGR	3	Africa	0.19	0.23	12.07	21.1	25.3	0.8	134
<b>Rikbaktsá</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Sahaptian</b>	HG	5	N America	5.03	1.51	46.01	389.0	168.0	2.3	31
<b>Saharan</b>	AGR	9	Africa	21.87	9.60	13.35	2369.4	1068.3	2.2	34
<b>Saliban</b>	AGR	3	S America	0.93	1.18	5.15	103.4	131.4	0.8	138
<b>Salinan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Salishan</b>	HG	27	N America	12.50	8.25	50.56	884.0	918.7	1.0	122
<b>Sandawe</b>	HG	1	Africa	-	-	-	-	-	-	-
<b>Sapé (Kaliana)</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Savosavo</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Sechuran</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Senagi</b>	HG	2	Papua	0.25	0.19	-3.62	28.0	21.6	1.3	87
<b>Sentani</b>	HG	4	Papua	0.56	0.27	-2.55	62.4	29.6	2.1	37
<b>Sepik</b>	HG	49	Papua	2.30	1.51	-4.18	254.9	167.6	1.5	67
<b>Seri</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Shabo</b>	HG	1	Africa	-	-	-	-	-	-	-
<b>Shasta</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Shom Pen</b>	HG	1	Eurasia	-	-	-	-	-	-	-
<b>Sino-Tibetan</b>	AGR	449	Eurasia	46.03	37.47	26.44	4588.4	4171.1	1.1	109
<b>Siouan</b>	HG	17	N America	34.10	19.87	44.88	2689.9	2212.5	1.2	93
<b>Siuslaw</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Sko</b>	HG	7	Papua	1.11	0.43	-2.82	123.5	47.7	2.6	26
<b>Songhay</b>	AGR	8	Africa	10.66	17.83	15.66	1142.7	1984.4	0.6	159
<b>South Bird's Head Proper</b>	AGR	6	Papua	0.68	0.46	-1.92	76.0	51.7	1.5	73

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<b>South Bougainville</b>	AGR	9	Papua	0.34	0.47	-6.52	37.2	52.4	0.7	143
<b>Southern Daly</b>	HG	2	Australia	1.54	0.48	-14.51	165.5	53.5	3.1	18
<b>Suki-Gogodala</b>	HG	4	Papua	1.03	0.28	-8.10	113.7	31.2	3.6	15
<b>Sulka</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Sumerian</b>	AGR	1	Eurasia	-	-	-	-	-	-	-
<b>Tacanan</b>	HG	6	S America	2.37	2.41	-12.49	257.1	268.2	1.0	124
<b>Tai-Kadai</b>	AGR	92	Eurasia	24.93	20.96	18.12	2637.4	2333.7	1.1	106
<b>Taiap</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Takelma</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Tallán</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Tambora</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Tanahmerah</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Tarascan</b>	AGR	2	N America	0.52	0.01	19.44	54.9	0.8	66.5	1
<b>Taruma</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Taulil-Butam</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Taushiro</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Teberan</b>	AGR	2	Papua	0.05	0.21	-6.76	5.8	22.9	0.3	185
<b>Tegem</b>	AGR	1	Africa	-	-	-	-	-	-	-
<b>Tequistlatecan</b>	AGR	2	N America	0.04	0.24	16.07	4.6	26.2	0.2	191
<b>Ticuna (Tucuna)</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Timote-Cuica</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Timucua</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Tinigua</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Tirio</b>	HG	5	Papua	0.56	0.15	-8.46	61.1	16.2	3.8	13
<b>Tiwi</b>	HG	1	Australia	-	-	-	-	-	-	-
<b>Tofanma</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Tonkawa</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Tor-Orya</b>	HG	16	Papua	1.14	1.13	-2.60	126.6	125.8	1.0	117
<b>Torricelli</b>	AGR	56	Papua	3.24	1.11	-3.66	360.2	123.0	2.9	21
<b>Totonacan</b>	AGR	12	N America	1.32	0.56	20.50	137.7	62.6	2.2	35
<b>Touo</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Trans New Guinea</b>	AGR	340	Papua	16.42	7.08	-5.02	1821.3	788.1	2.3	32
<b>Trumai</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Tsimshian</b>	HG	3	N America	2.53	0.36	55.02	161.6	40.6	4.0	11
<b>Tucanoan</b>	AGR	25	S America	8.85	8.45	0.33	985.0	940.3	1.0	114
<b>Tungusic</b>	AGR	12	Eurasia	62.12	41.09	38.45	5416.5	4573.8	1.2	97
<b>Tunica</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Tupí</b>	AGR	76	S America	36.67	29.43	-6.34	4057.8	3276.0	1.2	90
<b>Turama-Kikori</b>	AGR	3	Papua	0.56	0.23	-7.35	61.9	25.2	2.5	27
<b>Turkic</b>	AGR	40	Eurasia	108.87	42.85	46.34	8367.4	4770.2	1.8	51
<b>Tuu</b>	HG	5	Africa	2.92	8.84	-28.62	285.2	983.6	0.3	180
<b>Tuxá</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Uhunduni</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Umbugarla-Ngurmbur</b>	HG	2	Australia	0.68	0.28	-12.79	74.1	31.6	2.3	29

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<b>Uralic</b>	AGR	39	Eurasia	87.51	21.01	65.03	4112.5	2338.5	1.8	50
<b>Urarina</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Uru-Chipaya</b>	AGR	2	S America	1.07	2.01	-17.73	114.0	224.2	0.5	165
<b>Usku</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Uto-Aztecan</b>	AGR	61	N America	30.09	29.11	21.89	3108.6	3240.8	1.0	123
<b>Vilela</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Wagiman</b>	HG	1	Australia	-	-	-	-	-	-	-
<b>Waia</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Wakashan</b>	HG	5	N America	3.99	5.64	51.14	278.3	627.7	0.4	170
<b>Walio</b>	HG	4	Papua	0.15	0.39	-4.69	16.8	43.5	0.4	176
<b>Waorani</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Wappo</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Warao</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Washo</b>	HG	1	N America	-	-	-	-	-	-	-
<b>West Bird's Head</b>	AGR	5	Papua	0.77	0.55	-1.24	85.3	60.7	1.4	78
<b>West Bomberai</b>	AGR	3	Papua	0.41	0.66	-3.14	45.2	73.5	0.6	153
<b>West Timor-Alor-Pantar</b>	AGR	16	Papua	1.52	0.95	-8.35	167.3	106.0	1.6	62
<b>Western Daly</b>	HG	11	Australia	0.72	0.82	-14.13	78.1	91.8	0.9	133
<b>Wintuan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Worroran</b>	HG	7	Australia	2.25	2.15	-16.25	240.9	239.2	1.0	116
<b>Xincan</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Xukuru</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Yámana (Yahgan)</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Yélf Dnye</b>	AGR	1	Papua	-	-	-	-	-	-	-
<b>Yalë (Nagatman)</b>	HG	1	Papua	-	-	-	-	-	-	-
<b>Yana</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Yangmanic</b>	HG	3	Australia	0.23	1.27	-14.96	24.2	141.1	0.2	193
<b>Yanomam</b>	HG	4	S America	2.17	2.19	3.07	240.9	243.9	1.0	119
<b>Yaruro (Pumé)</b>	HG	1	S America	-	-	-	-	-	-	-
<b>Yawa</b>	AGR	2	Papua	0.03	0.14	-1.84	3.6	15.9	0.2	186
<b>Yeniseian</b>	HG	4	Eurasia	2.20	2.88	62.32	113.9	320.3	0.4	177
<b>Yokutsan</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Yuat-Maramba</b>	HG	6	Papua	0.20	0.43	-4.53	21.8	47.9	0.5	168
<b>Yuchi</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>Yukaghir</b>	HG	2	Eurasia	3.06	1.17	64.80	144.9	130.2	1.1	108
<b>Yuki</b>	HG	1	N America	-	-	-	-	-	-	-
<b>Yurí</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Yurakare</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Yurumanguí</b>	AGR	1	S America	-	-	-	-	-	-	-
<b>Zamucoan</b>	HG	2	S America	1.38	0.15	-20.52	143.5	16.4	8.8	5
<b>Zaparoan</b>	HG	6	S America	2.66	1.77	-2.66	295.7	196.5	1.5	69
<b>Zuni</b>	AGR	1	N America	-	-	-	-	-	-	-
<b>‡Hüã</b>	HG	1	Africa	-	-	-	-	-	-	-



# Chapter 1

## Africa (2126)

The overviews in the latest handbook [1] point down to earlier and more extensive work but the slightly outdated [2] has more details collected under one cover. See individual family entries for updates.

Meroitic and Kujargé have little data and are close to unclassifiable status. Examples of African unclassifiable (lack of data) languages are: Oropom [3], Woyt'o [4] (p. 526), Yeni [5] [6], a couple of assimilated ethnic groups in Congo (RDC) [7], Mige/Miki/Maku [8] (p. 341). Fleming (p. 203) [9] comments that leading Africanist and Kuliak specialist Heine thinks Oropom is 'bogus', but I have never seen Heine (or anyone else) elaborate on this in print. Unassigned vocabularies can be found in [10] [11].

[1] Heine, Bernd & Derek Nurse, eds. 2000. *African Languages: An Introduction*. Cambridge University Press.

[2] Heine, Bernd, Thilo Schadeberg & Ekkehardt Wolff, eds. 1981. *Die Sprachen Afrikas*. Hamburg: Helmut Buske.

[3] Wilson, J. G. 1970. "Preliminary Observations on the Oropom People of Karamoja, their Ethnic Status, Culture, and Postulated Relation to the Peoples of the Late Stone Age". *The Uganda Journal* 34:2.125–145.

[4] Leyew, Zelealem. 1997. "Language Obsolescence in Northwestern Ethiopia: The Case of K'emant, an Obsolete Language". *Ethiopia in broader perspective: papers of the XIIIth International Conference of Ethiopian Studies, Kyoto, 12-17 December 1997* volume I ed. by Katsuyoshi Fukui, Eisei Kurimoto & Masayoshi Shigeta, 525-542. Kyoto: Shokado Book Sellers.

- [5] Connell, Bruce. 1998. “Moribund Languages of the Nigeria-Cameroon Borderland”. *Endangered Languages in Africa* ed. by M. Brenzinger, 207-225. Köln: Rüdiger Köppe.
- [6] Sommer, G. 1992. “A Survey on Language Death in Africa”. *Language Death: Factual and Theoretical Explorations with Special Reference to East Africa* ed. by M. Brenzinger, 301-413. Mouton de Gruyter.
- [7] Motingea Mangulu, Andre. 2001-2002. “Situation Actuelle des Parlers Minoritaires au Nord-Ouest de la République Démocratique du Congo”. *Bulletin of the International Committee on Urgent Anthropological Ethnological Research* 41.147–154.
- [8] Köhler, O. 1975. “Geschichte und Probleme der Gliederung der Sprachen Afrikas”. *Die Völker Afrikas und ihre Traditionellen Kulturen, Teil I. (= Studien zur Kulturkunde, 34.)* ed. by H. Baumann, 141-374. Wiesbaden: Franz Steiner.
- [9] Fleming, Harold C. 1987. “Review article: Towards a definitive classification of the world’s languages (review of A guide to the world’s languages, by Merritt Ruhlen)”. *Diachronica* 4.159–223.
- [10] Rossini, Carlo Conti. 1927. “Sui Linguaggi Parlati a Nord dei Laghi Rodolfo e Stefania”. *Festschrift Meinhof*, 247-255. Hamburg: L. Friederichsen.
- [11] Fodor, István. 1975. *Pallas und andere afrikanische Vokabularien vor dem 19. Jahrhundert: Ein Beitrag zur Forschungsgeschichte. (= Kommentare zu Peter Simos Pallas, Linguarum totius orbis vocabularia comparativa, 1.)* Hamburg: Helmut Buske.

## 1.1 Afro-Asiatic (347)

Core area: N Africa

Canonical source: [12] [13] [14]

[12] Hayward, Richard J. 2000. “Afroasiatic”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 74-98. Cambridge University Press.

[13] Satzinger, Helmut. 2002. “The Egyptian Connection: Egyptian and the Semitic Languages”. *Semitic Linguistics: The State of the Art at the Turn of the Twenty-First Century*. (= *Israel Oriental Studies*, 20.) ed. by Shlomo Izre’el, 227-264. Eisenbrauns.

[14] Voigt, Rainer. 2002. “The Hamitic Connection: Semitic and Semito-hamitic”. *Semitic Linguistics: The State of the Art at the Turn of the Twenty-First Century*. (= *Israel Oriental Studies*, 20.) ed. by Shlomo Izre’el, 265-292. Eisenbrauns.

Classification comment: Omotic does not show diagnostic Afro-Asiatic features [15] [16] [17] [18], and is therefore excluded until such features can be shown.

[15] Hayward, Richard J. 2004. “Omotic: The ‘empty quarter’ of Afroasiatic Linguistics”. *Research in Afroasiatic grammar II: selected papers from the Fifth Conference on Afroasiatic Languages, Paris, 2000* ed. by J. Lecarme, 241-261. Amsterdam: John Benjamins.

[16] Bender, Lionel M. 2000a. *Comparative Morphology of the Omotic Languages*. (= *LINCOM Studies in African Linguistics*, 19.) München: Lincom.

[17] Bender, M. Lionel. 2003b. “The Omotic Lexicon”. *Selected Comparative-Historical Afrasian Linguistic Studies in Memory of Igor M. Diakonoff*. (= *LINCOM Studies in Afro-Asiatic Linguistics*, 14.) ed. by M. Lionel Bender, Gábor Takács & David L. Appleyard, 93-106. München: Lincom.

[18] Theil, Rolf. 2007. “Is Omotic Afroasiatic? A Critical Discussion”. *David Dwyer Retirement Symposium*. [to appear].

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [19] )

[19] Wolff, Ekkehardt H. 1983. *A Grammar of the Lamang Language (Gwàd Làràṅ)*. (= *Afrikanistische Forschungen*, X.) Glückstadt: J. J. Augustin.

## 1.2 Atlantic-Congo (1415)

Core area: W and E Africa

Canonical source: [20]

[20] Williamson, Kay & Roger Blench. 2000. “Niger-Congo”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 11-42. Cambridge University Press.

Classification comment: The core is held together by regular sound correspondences in lexical items between subfamily languages, less systematic verbal extensions and noun class systems [21] [22] [23] [24] [25] [26] [27] [28]. Mande, Kordofanian, Ijoid and Dogon have not yet been shown to stand up to these criteria wherefore they are excluded. The Pre or Mbre language in Côte d’Ivoire, known from wordlists only, is Atlantic-Congo but cannot be assigned to a specific branch at this time [29] [30]. The Mpra [= Mpre] language in Ghana has cognates with Atlantic-Congo especially Guang [31], including numerals 2-5, but the bulk of the little vocabulary that is known, is not Atlantic-Congo [32]. On the grounds that the numerals are less likely to be borrowed, and that lexical innovation may produce vocabulary that looks unrelated to anything else, we count Mpra as an Atlantic-Congo language.

[21] Stewart, John M. 2002. “The potential of Proto-Potou-Akanic-Bantu as a pilot Proto-Niger-Congo, and the reconstructions updated”. *Journal of African Languages and Linguistics* 23.197–224.

[22] Stewart, John M. 2005. “Three-grade Consonant Mutation in the Fulanic and Akanic Languages in their Latest Common Ancestor (Proto-Niger-Congo?)”. *Studies in African Comparative Linguistics with Special Focus on Bantu and Mande*. (= *Collectie Sciences Humaines / Collectie Menswetenschappen*.) ed. by Koen Bostoen & Jacky Maniacky, 7-28. Tervuren: Royal Museum for Central Africa.

[23] Becher, Jutta. 2002. “Verbalextensionen in den atlantischen Sprachen”. *Hamburger Afrikanistische Arbeitspapiere* 1.1–38.

- [24] Williamson, Kay & Roger Blench. 2000. “Niger-Congo”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 11-42. Cambridge University Press.
- [25] Mukarovsky, Hans G. 1976-1977. *A study of Western Nigritic*. (= *Beiträge zur Afrikanistik*, 1-2.) Wien: Afro-Pub.
- [26] Pozdniakov, Konstantin & Guillaume Ségéner. 2004. “Reconstruction des pronoms atlantiques et typologie des systèmes pronominaux”. *Systèmes de marques personnelles en Afrique*. (= *Afrique et Langage*, 8.) ed. by Dymitr Ibrizimow & Guillaume Ségéner, 151-162. Paris: Peeters.
- [27] Hyman, Larry M. 2007. “Niger-Congo Verb Extensions: Overview and Discussion”. *Selected Proceedings of the 37th Annual Conference on African Linguistics* ed. by Doris L. Payne & Jaime Peña, 149-163. MA: Cascadilla Proceedings Project, Somerville.
- [28] Holst, Jan Henrik. 2007. “Reconstructing the mutation system of Atlantic”. ms.
- [29] Blench, Roger. 2006a. “Pre, a language of Côte d’Ivoire: Handwritten ms. collected by Denis Creissels”. Typescript. Supersedes the widely cited Denis Cresseils manuscript ‘Liste de Mots Pre’.
- [30] Boukari, Oumarou. 2009. “La position du Pré: Kru ou Gur”. 6th World Congress of African Linguistics, 17-21 August 2009, Cologne.
- [31] Goody, J. R. 1963. “Ethnological Notes on the distribution of the Guang Languages”. *Journal of African Languages* 2:3.173–189.
- [32] Blench, Roger. 2007c. “Recovering data on Mpra [=Mpre] a possible language isolate in North-Central Ghana”. Draft Manuscript March 10, 2007.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [33])

- [33] van de Velde, Mark. 2008. *A Grammar of Eton*. (= *Mouton Grammar Library*, 46.) Mouton de Gruyter.

### 1.3 Bangi Me (1)

Core area: Mali

Canonical source: [34]

[34] Blench, Roger. 2007a. “Bangi Me, a language of unknown affiliation in Northern Mali and its affinities”. *Mother Tongue* XII.147–178.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [35])

[35] Elders, Stefan. 2006. “Présentation du bangeri me”. Atelier sur le projet dogon, vendredi 8 décembre 2006, Bamako.

### 1.4 Berta (1)

Core area: Sudan-Ethiopia

Canonical source: [36] [37]

[36] Andersen, Torben. 2003. “Berta Language”. *Encyclopaedia Aethiopica* volume I ed. by Siegbert Uhlig, 546-547. Wiesbaden: Otto Harrassowitz.

[37] Triulzi, A., A. A. Dafallah & Lionel M. Bender. 1976. “Berta”. *The Non-Semitic Languages of Ethiopia*. (= *Committee on Ethiopian Studies: Occasional Papers Series*, 5.) ed. by M. Lionel Bender, 513-532. East Lansing, Michigan: African Studies Center, Michigan State University.

Subsistence: AGR ( [38])

[38] Abbink, Jon. 2003. “Berta Ethnography”. *Encyclopaedia Aethiopica* volume I ed. by Siegbert Uhlig, 547-548. Wiesbaden: Otto Harrassowitz.

Documentation: Grammar sketch ( [39])

[39] Benishangul-Gumuz Language Development Project & SIL Ethiopia. 2007. *Bertha-English-Amharic Dictionary*. Addis Ababa: SIL Ethiopia.

## 1.5 Central Sudanic (66)

Core area: Chad-Sudan-CAR

Canonical source: [40] [41] [42]

[40] Boyeldieu, Pascal. 2006. “Reflexes of a Labiovelar Series in Central Sudanic”. *Insights into Nilo-Saharan Language, History and Culture: Proceedings of the 9th Nilo-Saharan Linguistic Colloquium, Institute of African and Asian Studies, University of Khartoum, 16-19 February 2004*. (= *Nilo-Saharan*, 23.) ed. by Al-Amin Abu-Manga, Leoma Gilley & Anne Storch, 129-151. Köln: Rüdiger Köppe.

[41] Boyeldieu, Pascal. 2000. *Identité tonale et filiation des langues sara-bongo-baguirmiennes (Afrique Centrale)*. (= *Sprache und Geschichte in Afrika: Beiheft*, 10.) Köln: Rüdiger Köppe.

[42] Boyeldieu, Pascal & Pierre Nougayrol. 2009. “Les langues soudaniques centrales: essai d’évaluation”. *Problems of Linguistic-Historical Reconstruction in Africa*. (= *Sprache und Geschichte in Afrika: Beiheft*, 19.) ed. by Marianne Bechhaus-Gerst, Dymitr Ibrizimow & Rainer Vossen. Köln: Rüdiger Köppe.

Classification comment: No conclusive, methodologically sound basis for assigning Central Sudanic to an alleged full or partial Nilo-Saharan has been presented [43] [44].

[43] Blench, Roger. 2000. “Besprechungartikel: The Classification of Nilo-Saharan”. *Afrika und Übersee* 83.293–307.

[44] Bender, Lionel M. 2000b. “Nilo-Saharan”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

Subsistence: AGR ( [45] [46])

[45] Santandrea, Stefano. 1938. “Il gruppo Ndogo del Bahr-el-Ghazal”. *Annali Lateranensi* 2.175–354.

[46] Schoenbrun, D. L. 1993. “We are what we eat: Ancient Agriculture Between the Great Lakes”. *Journal of African History* 34:1.1–31.

Documentation: (Full) Grammar ( [47])

[47] Vorbichler, Anton. 1971. *Die Sprache der Mamvu*. (= *Afrikanistische Forschungen*, V.) Glückstadt: J. J. Augustin.

## 1.6 Dogon (14)

Core area: W Africa

Canonical source: [48] [49]

[48] Bendor-Samuel, John, Elizabeth J. Olsen & Ann R. White. 1989. “Dogon”. *The Niger-Congo Languages: A Classification and Description of Africa’s Largest Language Family* ed. by John Bendor-Samuel, 169-177. Lanham: University Press of America.

[49] Hochstetler, J. Lee, J. A. Durieux & E. I. K. Durieux-Boon. 2004. *Sociolinguistic Survey of the Dogon Language Area*. (= *SIL Electronic Survey Reports 2004-004*.) SIL International.

Classification comment: Dogon has not yet been shown to contain systematic sound correspondences, noun class systems or verbal extensions to Niger-Congo in some form. Bangi Me is taken out of Dogon in view of [50].

[50] Blench, Roger. 2007a. “Banggi Me, a language of unknown affiliation in Northern Mali and its affinities”. *Mother Tongue* XII.147–178.

Subsistence: AGR ( [51] )

[51] Dieterlen, G. & G. Calame-Griaule. 1960. “L'alimentation Dogon”. *Cahiers d'Études Africaines* 1:3.46–89.

Documentation: (Full) Grammar ( [52] )

[52] Prost, A. 1969. *Les Parlers Dogons II: Togo Kã*. (= *Documents Linguistiques*, 17.) Dakar: Publications de Département de Linguistique Générale et Linguistique Africaine de la Faculté des Lettres et Sciences Humaine de l'Université de Dakar.

## 1.7 East Sudanic (94)

Core area: E Africa

Canonical source: [53]

[53] Bender, M. Lionel. 2005. *The East Sudanic languages: lexicon and phonology*. Carbondale: Southern Illinois University.

Classification comment: No conclusive, methodologically sound basis for assigning Eastern Sudanic to an alleged full or partial Nilo-Saharan has been presented [54] [55]. The latest attempt at demonstrating the unity of East Sudanic [56] has not yet been discredited wherefore it is instated tentatively.

[54] Blench, Roger. 2000. “Besprechungartikel: The Classification of Nilo-Saharan”. *Afrika und Übersee* 83.293–307.

[55] Bender, Lionel M. 2000b. “Nilo-Saharan”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

[56] Bender, M. Lionel. 2005. *The East Sudanic languages: lexicon and phonology*. Carbondale: Southern Illinois University.

Subsistence: AGR ( [57] [58] [59] [60] [61])

[57] Reinisch, Leo. 1874. *Die Barea-Sprache: Grammatik, Text und Wörterbuch*. (= *Sprachen von Nord-Ost-Afrika*, 1.) Wien: Wilhelm Braumüller.

[58] Evans-Pritchard, E. E. 1932. “Ethnological Observation in Dar Fung”. *Sudan Notes and Records* XV:I.1–61.

[59] Dimmendaal, Gerrit J., ed. 1998. *Surmic Languages and Cultures*. (= *Nilo-Saharan: Linguistic Analyses and Documentation*, 13.) Köln: Rüdiger Köppe.

[60] Doornbos, Paul & Lionel M. Bender. 1983. “Languages of Wadai-Darfur”. *Nilo-Saharan language studies*. (= *Monograph / Committee on Northeast African studies*, 13.) ed. by Marvin Lionel Bender, 43-79. East Lansing: African Studies Center, Michigan State University.

[61] Stevenson, R. C. 1940. “The Nyamang of the Nuba Mountains of Kordofan”. *Afrika und Übersee* XXIII.75–98.

Documentation: (Full) Grammar ( [62])

[62] Werner, Roland. 1993. *Tidn-Áal: A Study of Midob (Darfur-Nubian)*. (= *Sprache und Oralität in Afrika: Frankfurter Studien zur Afrikanistik*, 17.) Berlin: Dietrich Reimer.

## 1.8 Furan (2)

Core area: W Sudan

Canonical source: [63]

[63] Jakobi, Angelika. 1990. *A Fur Grammar*. (= *Nilo-Saharan: Linguistic Analyses and Documentation*, 5.) Hamburg: Helmut Buske.

Classification comment: No conclusive, methodologically sound basis for assigning Furan to an alleged full or partial Nilo-Saharan has been presented [64] [65].

[64] Blench, Roger. 2000. "Besprechungartikel: The Classification of Nilo-Saharan". *Afrika und Übersee* 83.293–307.

[65] Bender, Lionel M. 2000b. "Nilo-Saharan". *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

Subsistence: AGR ( [66] )

[66] Doornbos, Paul & Lionel M. Bender. 1983. "Languages of Wadai-Darfur". *Nilo-Saharan language studies*. (= *Monograph / Committee on Northeast African studies*, 13.) ed. by Marvin Lionel Bender, 43-79. East Lansing: African Studies Center, Michigan State University.

Documentation: (Full) Grammar ( [67] )

[67] Jakobi, Angelika. 1990. *A Fur Grammar*. (= *Nilo-Saharan: Linguistic Analyses and Documentation*, 5.) Hamburg: Helmut Buske.

## 1.9 Gumuz (1)

Core area: Sudan-Ethiopia

Canonical source: [68] [69]

[68] Bender, Lionel M. 1979. "Gumuz: A Sketch Grammar". *Afrika und Übersee* LXII.38–69.

[69] Bender, Lionel M. 2003a. “Gumuz Language”. *Encyclopaedia Aethiopica* volume II ed. by Siegbert Uhlig, 914-916. Wiesbaden: Otto Harrassowitz.

Classification comment: Gumuz doesn't not show much in the way of alleged Nilo-Saharan features [70] [71].

[70] Bender, Lionel M. 1979. “Gumuz: A Sketch Grammar”. *Afrika und Übersee* LXII.38–69.

[71] Bender, Lionel M. 2003a. “Gumuz Language”. *Encyclopaedia Aethiopica* volume II ed. by Siegbert Uhlig, 914-916. Wiesbaden: Otto Harrassowitz.

Subsistence: AGR ( [72] [73] pp. 41 [74])

[72] Wolde-Selassie, Abbute. 2002. “Gumuz and Highland Resettlers: Differing Strategies of Livelihood and Ethnic Relations in Metekel, Northwestern Ethiopia”. Universität zu Göttingen doctoral dissertation.

[73] Wallmark, Patrik. 1986. *I högländets skugga: Ekonomi, social organisation och etnisk identitet hos Begafolket i norra Wollegas lågland, Etiopien*. (= *Uppsala Research Reports in Cultural Anthropology*, 6.) Uppsala: Kulturanthropologiska institutionen, Uppsala Universitet. Publication of PhD.

[74] Haberland, Eike & Helmut Straube. 1979. “Nordost-Afrika”. *Die Völker Afrikas und ihre Traditionellen Kulturen, Teil II*. (= *Studien zur Kulturkunde*, 35.) ed. by H. Baumann, 69-156. Wiesbaden: Franz Steiner.

Documentation: Grammar sketch ( [75])

[75] Bender, Lionel M. 1979. “Gumuz: A Sketch Grammar”. *Afrika und Übersee* LXII.38–69.

## 1.10 Hadza (1)

Core area: Tanzania

Canonical source: [76]

[76] Güldemann, Tom. 2003. “Khoisan Languages”. 2nd edn. Oxford University Press.

Subsistence: HG ( [77])

[77] Cooper, B. 1949. “The Kindiga”. *Tanganyika Notes and Records* 27.8–15.

Documentation: Grammar sketch ( [78])

[78] Obst, E. 1912. “Die Sprache der Wakindiga”. *Von Mkalama ins Land der Wakindiga (Deutsch-Ostafrika)* ed. by E. Obst, 29-45. Hamburg: L. Friederichsen.

## 1.11 Heiban (10)

Core area: Sudan

Canonical source: [79]

[79] Schadeberg, Thilo C. 1981b. *A Survey of Kordofanian Vol 1: The Heiban Group.* (= *Sprache und Geschichte in Afrika: Beiheft, 1.*) Hamburg: Helmut Buske.

Classification comment: Heiban is held together by pronouns, lexical cognates, and form-meaning resemblances in the noun class systems, though with a small question mark for Warnang. The alleged noun class form/meaning correspondences to other Kordofanian groups, namely Rashad and Talodi (with Tegem), in [80] [81] are not convincing as conclusively genetic; As to form, there is much eclectic selection as well as irregular correspondences, and as to meaning, the methodology of finding non-cognate shared class items is highly dubious. Chance

resemblance has not been excluded. The lexical evidence for a Kordofanian unity is weak in the extreme [82]. It follows that the arguments presented for a Niger-Congo affiliation are not compelling either.

[80] Schadeberg, Thilo. 1989. "Kordofanian". *The Niger-Congo Languages: A Classification and Description of Africa's Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

[81] Schadeberg, Thilo. 1981a. "Das Kordofanische". *Die Sprachen Afrikas* ed. by Bernd Heine, Thilo Schadeberg & Ekkehardt Wolff, 117-128. Hamburg: Helmut Buske.

[82] Blench, Roger M. 2006b. "Kordofanian and Niger-Congo: New and Revised Lexical Evidence". Draft Manuscript.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [83])

[83] Black, K. & B. Black. 1971. *The Moro Language: Grammar and Dictionary*. (= *Linguistics Monograph Series*, 6.) Sudan Research Unit, University of Khartoum. States authors as "Mr. and Mrs. K. Black". However, the authors' full first names are Keith and Betty.

## 1.12 †Hũã (1)

Core area: Botswana

Canonical source: [84]

[84] Güldemann, Tom & Rainer Vossen. 2000. "Khoisan". *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 99-122. Cambridge University Press.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [85])

[85] Bell, Arthur & Paul Washburn, eds. 2001. *Khoisan: Syntax, Phonetics, Phonology, and Contact*. (= *Cornell Working Papers in Linguistics*, 18.) Ithaca: CLC Publications.

## 1.13 Ijoid (10)

Core area: Nigeria

Canonical source: [86]

[86] Jenewari, C. E. W. 1983. "Defaka: Ijo's Closest Relative". *Current Approaches to African Linguistics* volume 1 ed. by Ivan R. Dihoff, 85-111. Dordrecht: Foris Publications.

Classification comment: Ijoid has not yet been shown to contain systematic sound correspondences, noun class systems or verbal extensions with Niger-Congo in some form.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [87])

[87] Williamson, Kay. 1965. *A Grammar of the Kolokuma Dialect of Ijo*. (= *West African language monograph series*, 2.) Cambridge University Press in association with West African Linguistic Society, University of Ibadan, Nigeria.

## 1.14 Jalaa [Prob. Extinct] (1)

Core area: NE Nigeria

Canonical source: [88]

[88] Kleinwillinghöfer, Ulrich. 2001. “Jalaa - An Almost Forgotten Language of Northeastern Nigeria: A Language Isolate”. *Historical Language Contact in Africa*. (= *Sprache und Geschichte in Afrika*, 16/17.) ed. by Derek Nurse, 239-271. Köln: Rüdiger Köppe.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (All that is known is in [89]. This is lexical data plus one or two sentences saying that nominal and verbal TAM morphology is almost identical to those in neighbouring Cham and Tso. However, it can't be reliably determined whether this verbal and nominal morphology is original or the result of overlaying given that the language was only half-remembered when Kleinwillinghöfer collected the data.)

[89] Kleinwillinghöfer, Ulrich. 2001. “Jalaa - An Almost Forgotten Language of Northeastern Nigeria: A Language Isolate”. *Historical Language Contact in Africa*. (= *Sprache und Geschichte in Afrika*, 16/17.) ed. by Derek Nurse, 239-271. Köln: Rüdiger Köppe.

## 1.15 Ju (6)

Core area: N Kalahari

Canonical source: [90]

[90] Güldemann, Tom & Rainer Vossen. 2000. “Khoisan”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 99-122. Cambridge University Press.

Subsistence: HG ( [91])

[91] Biesele, Megan & Kxao Royal-/o/oo. 1999. “Ju/'hoansi”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 205-209. Cambridge University Press.

Documentation: (Full) Grammar ( [92])

[92] Snyman, Jannie W. 1970. *An Introduction to the !Xũ (!Kung) Language*. Department of African Languages, School of African Studies, University of Cape Town.

## 1.16 Kadugli-Krongo (6)

Core area: Nuba Mountains

Canonical source: [93]

[93] Dafalla, Rihab Yahia. 2006. "A Phonological Comparison in the Katcha-Kadugli Language Group of the Nuba Mountains". *Insights into Nilo-Saharan Language, History and Culture: Proceedings of the 9th Nilo-Saharan Linguistic Colloquium, Institute of African and Asian Studies, University of Khartoum, 16-19 February 2004*. (= *Nilo-Saharan*, 23.) ed. by Al-Amin Abu-Manga, Leoma Gilley & Anne Storch, 153-172. Köln: Rüdiger Köppe.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [94])

[94] Reh, Mechthild. 1985. *Die Krongo-Sprache (Nìino Mó-dì): Beschreibung, Texte, Wörterverzeichnis*. (= *Kölner Beiträge zur Afrikanistik*, 12.) Berlin: Dietrich Reimer.

## 1.17 Katla-Tima (2)

Core area: Sudan

Canonical source: [95]

[95] Schadeberg, Thilo. 1989. "Kordofanian". *The Niger-Congo Languages: A Classification and Description of Africa's Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

Classification comment: Katla and Tima are related pp. 190-196 [96]. There is no reason to adhere to the suggestion of a relationship to Heiban, Narrow Talodi, Tegem or Rashad [97] [98], since there are no noun classes and the lexical evidence is weak in the extreme [99].

[96] Stevenson, R. C. 1956/1957. “A Survey of the Phonetics and Grammatical Structures of the Nuba Mountain Languages, with particular reference to Otoro, Katcha and Nyimang”. *Afrika und Übersee* 40, 40, 41, 41, 41.73–84, 93–115, 27–65, 117–152, 171–196.

[97] Schadeberg, Thilo. 1989. “Kordofanian”. *The Niger-Congo Languages: A Classification and Description of Africa’s Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

[98] Schadeberg, Thilo. 1981a. “Das Kordofanische”. *Die Sprachen Afrikas* ed. by Bernd Heine, Thilo Schadeberg & Ekkehardt Wolff, 117-128. Hamburg: Helmut Buske.

[99] Blench, Roger M. 2006b. “Kordofanian and Niger-Congo: New and Revised Lexical Evidence”. Draft Manuscript.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [100] )

[100] Alamin Mubarak, Suzan. 2009. “Tima Word Structure (Noun and Verb)”. University of Khartoum doctoral dissertation.

## 1.18 Khoe-Kwadi (13)

Core area: SW Africa

Canonical source: [101]

[101] Güldemann, T. & E. D. Elderkin. 2005. “On the External Genealogical Relationships of the Khoe Family”. *Khoisan Language and Linguistics: the Riezlern Symposium 2003*. (= *Quellen zur Khoisan-Forschung/Research in Khoisan Studies*, 17.) ed. by M. Brenzinger & C. König. Köln: Rüdiger Köppe.

Subsistence: PAS (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [102])

[102] Kilian-Hatz, Christa. 2008. *A Grammar of Modern Khwe (Central Khoisan)*. (= *Research in Khoisan Studies*, 23.) Köln: Rüdiger Köppe.

## 1.19 Koman (5)

Core area: Sudan-Ethiopia

Canonical source: [103]

[103] Bender, M. Lionel. 1983. “Proto-Koman Phonology and Lexicon”. *Afrika und Übersee* 66.259–297.

Classification comment: No conclusive, methodologically sound basis for assigning Koman to an alleged full or partial Nilo-Saharan has been presented [104] [105].

[104] Blench, Roger. 2000. “Besprechungartikel: The Classification of Nilo-Saharan”. *Afrika und Übersee* 83.293–307.

[105] Bender, Lionel M. 2000b. “Nilo-Saharan”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

Subsistence: AGR (pp. 41 [106])

[106] Haberland, Eike & Helmut Straube. 1979. “Nordost-Afrika”. *Die Völker Afrikas und ihre Traditionellen Kulturen, Teil II.* (= *Studien zur Kulturkunde*, 35.) ed. by H. Baumann, 69-156. Wiesbaden: Franz Steiner.

Documentation: Grammar sketch ( [107])

[107] Burns, S. & C. Guth. 1960. *Koma Language*. Daga Post, Sudan: Sudan Interior Mission.

## 1.20 Kujargé (1)

Core area: Wadai-Darfur

Canonical source: [108]

[108] Doornbos, Paul & Lionel M. Bender. 1983. “Languages of Wadai-Darfur”. *Nilo-Saharan language studies.* (= *Monograph / Committee on Northeast African studies*, 13.) ed. by Marvin Lionel Bender, 43-79. East Lansing: African Studies Center, Michigan State University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (Paul Doornbos collected a 200 wordlist in 1981 (p.c Paul Doornbos 2006), of which 100 are published in [109] and the other 100 remain unpublished. Rumours of a 1700-wordlist by SIL Chad remain unconfirmed (p.c. Roger Blench 2008).)

[109] Doornbos, Paul & Lionel M. Bender. 1983. “Languages of Wadai-Darfur”. *Nilo-Saharan language studies.* (= *Monograph / Committee on Northeast African studies*, 13.) ed. by Marvin Lionel Bender, 43-79. East Lansing: African Studies Center, Michigan State University.

## 1.21 Kuliak (3)

Core area: N Uganda

Canonical source: [110]

[110] Heine, Bernd. 1976. *The Kuliak languages of eastern Uganda*.  
Nairobi: East African Publishing House.

Subsistence: AGR (pp. 67-68 [111])

[111] Heine, Bernd. 1976. *The Kuliak languages of eastern Uganda*.  
Nairobi: East African Publishing House.

Documentation: (Full) Grammar ( [112])

[112] Carlin, Eithne. 1993. *The So Language*. (= *Afrikanistische Monografien (AMO)*, 2.) Institut für Afrikanistik, Universität zu Köln.

## 1.22 Kunama (1)

Core area: Sudan-Eritrea

Canonical source: [113]

[113] Böhm, Gerhard. 1984. *Grammatik der Kunama-Sprache*. (= *Beiträge zur Afrikanistik*, 22.) Wien: Afro-Pub, Institut für Afrikanistik.

Classification comment: No conclusive, methodologically sound basis for assigning Kunama to an alleged full or partial Nilo-Saharan has been presented [114] [115].

[114] Blench, Roger. 2000. "Besprechungartikel: The Classification of Nilo-Saharan". *Afrika und Übersee* 83.293–307.

[115] Bender, Lionel M. 2000b. "Nilo-Saharan". *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73.  
Cambridge University Press.

Subsistence: AGR (pp. 96 [116])

[116] Reinisch, Leo. 1890. *Die Kunama-Sprache in Nordost-Afrika* Vol. III. (= *Sitzungsberichte / Österreichische Akademie der Wissenschaften in Wien: Philosophisch-historische Klasse*, 122:5.) Wien.

Documentation: (Full) Grammar ( [117])

[117] Böhm, Gerhard. 1984. *Grammatik der Kunama-Sprache*. (= *Beiträge zur Afrikanistik*, 22.) Wien: Afro-Pub, Institut für Afrikanistik.

## 1.23 Laal (1)

Core area: Chad

Canonical source: [118]

[118] Boyeldieu, Pascal. 1982. *Deux Études laal: Moyen-Chari, Tchad*. (= *Marburger Studien zur Afrika- und Asienkunde: Serie A, Afrika*, 29.) Berlin: Dietrich Reimer.

Subsistence: PAS (pp. 17-26 [119])

[119] Boyeldieu, Pascal. 1985. *La Langue Lua ("Niellim"): Groupe Boua - Moyen-Chari, Tchad*. (= *Descriptions de Langues et Monographies Ethnolinguistiques*, 1.) Paris: SELAF. Also as thèse de 3ème cycle soutenue à l'Université de la Sorbonne Nouvelle (Paris III).

Documentation: (Full) Grammar ( [120])

[120] Boyeldieu, Pascal. 1982. *Deux Études laal: Moyen-Chari, Tchad*. (= *Marburger Studien zur Afrika- und Asienkunde: Serie A, Afrika*, 29.) Berlin: Dietrich Reimer.

## 1.24 Maban (9)

Core area: W Sudan

Canonical source: [121]

[121] Edgar, John T. 1991. *Maba-group Lexicon*. (= *Sprache und Oralität in Afrika: Frankfurter Studien zur Afrikanistik*, 13.) Berlin: Dietrich Reimer.

Classification comment: No conclusive, methodologically sound basis for assigning Maban to an alleged full or partial Nilo-Saharan has been presented [122] [123].

[122] Blench, Roger. 2000. "Besprechungartikel: The Classification of Nilo-Saharan". *Afrika und Übersee* 83.293–307.

[123] Bender, Lionel M. 2000b. "Nilo-Saharan". *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

Subsistence: AGR ( [124] [125])

[124] Doornbos, Paul & Lionel M. Bender. 1983. "Languages of Wadai-Darfur". *Nilo-Saharan language studies*. (= *Monograph / Committee on Northeast African studies*, 13.) ed. by Marvin Lionel Bender, 43-79. East Lansing: African Studies Center, Michigan State University.

[125] Le Rouvreur, Albert. 1962. *Sahéliens et Sahariens du Tchad*. (= *L'Homme d'Outre-Mer: Nouvelle Série*, 5.) Paris: Berger-Levrault.

Documentation: (Full) Grammar ( [126])

[126] Weiss, Doris. 2009. "Phonologie et morphosyntaxe du Maba". Université Lumière Lyon 2 doctoral dissertation.

## 1.25 Mandé (71)

Core area: W Africa

Canonical source: [127] [128] [129] [130]

[127] Brauner, Siegmund. 2000. “Die Mandé-Sprachen – Gliederung, Strukturen”. *Areal and genetic factors in language classification and description: Africa South of the Sahara*. (= *LINCOM Studies in African Linguistics*, 47.) ed. by Petr Zima, 4-29. München: LINCOM.

[128] Vydrine, Valentin. 2009. “On the Problem of the Proto-Mandé Homeland”. *Journal of Language Relationship* 1.107–142.

[129] Dwyer, David. 2006. “Mandé Languages”. 2nd edn. Amsterdam: Elsevier.

[130] Dwyer, David. 1998. “The Place of Mandé”. *Language History and Linguistic Description in Africa*. (= *Trends in African Linguistics*, 2 .) ed. by Ian Maddieson & Thomas J. Hinnebusch, 26-36. Trenton, New Jersey: Africa World Press.

Classification comment: Mandé has not yet been shown to contain systematic sound correspondences, noun class systems or verbal extensions with Niger-Congo in some form.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [131])

[131] Westermann, Diedrich. 1924. *Die Kpelle-Sprache in Liberia: Grammatische Einführung, Texte und Wörterbuch*. (= *Beihefte zur Zeitschrift für Eingeborenen-Sprachen*, 6.) Berlin: Verlag von Dietrich Reimer (Ernst Vohsen).

## 1.26 Mao (4)

Core area: Ethiopia

Canonical source: [132] [133] [134]

[132] Bender, Lionel M. 2000a. *Comparative Morphology of the Omotic Languages*. (= *LINCOM Studies in African Linguistics*, 19.) München: Lincom.

[133] Bender, Lionel M. 1975. "The beginnings of ethnohistory in Western Wellegga: The Mao Problem". *Patterns in Language, Culture and society: Sub-Saharan Africa*. (= *Ohio State University Working papers in linguistics*, 19.) ed. by Robert K. Herbert, 125-141. Columbus: Ohio State University.

[134] Fleming, Harold C. 1988. "Mao's Ancestor: Consonant Phonemes of Proto-Mao: Stage One". *Proceedings of the Ninth International Congress of Ethiopian Studies: Moscow, 26-29 August 1986* volume 5 ed. by A. Gromyko, 36-45. Moscow: Africa Institute, USSR Academy of Sciences.

Classification comment: The Mao languages (Hozo, Seze and Bambeshi) have not yet been shown to be Omotic in morphology and/or core vocabulary, though there are some resemblances with North Omotic.

Subsistence: AGR ( [135] )

[135] Grottanelli, V.C. 1940. *I Mao*. (= *Missione etnografica nell'Uollega Occidentale*.) Roma: Reale Accademia d'Italia.

Documentation: Less than sketch (Modern lexical data are given in [136] [137] and there are some grammatical notes in [138] [139]. Furthermore, grammatical morphemes are enumerated in [140] where there are also grammar notes extracted from unpublished sources.)

[136] Wedekind, Charlotte & Klaus Wedekind. 2002. "Sociolinguistic survey report of the Asosa–Begi–Komosha area: part II". SIL Electronic Survey Reports.

[137] Wedekind, Charlotte, Klaus Wedekind & Ralph Siebert. 2002. “Third S.L.L.E. survey on languages of the Begi/Asosa area”. SIL Electronic Survey Reports.

[138] Yimam, Baye. 2007. “Mao of Bambasi”. *Encyclopaedia Aethiopica* volume III ed. by Siegbert Uhlig, 760-761. Wiesbaden: Otto Harrassowitz.

[139] Dumessa, Alemayehu. 2007. “Word Formation in Diddessa Mao”. Addis Ababa University masters thesis.

[140] Bender, Lionel M. 2000a. *Comparative Morphology of the Omotic Languages*. (= *LINCOM Studies in African Linguistics*, 19.) München: Lincom.

## 1.27 Meroitic [Extinct] (1)

Core area: NW Sudan-S Egypt

Canonical source: [141] [142]

[141] Bender, Lionel M. 2000b. “Nilo-Saharan”. *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

[142] Rowan, K. 2006. “Meroitic – An Afroasiatic Language?”. *SOAS Working Papers in Linguistics* 14.169–206.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [143])

[143] Zavadovskij, Ju. N. & I. S. Katsnelson. 1980. *Meroitskij jazyk*. (= *Jazyki narodov Azii i Afriki*.) Moscow: Akademia Nauk SSSR.

## 1.28 Narrow Talodi (8)

Core area: Sudan

Canonical source: [144]

[144] Schadeberg, Thilo C. 1981c. *A Survey of Kordofanian Vol 2: The Talodi Group*. (= *Sprache und Geschichte in Afrika: Beiheft, 2.*) Hamburg: Helmut Buske.

Classification comment: Narrow Talodi (excluding Tegem) is held together by pronouns, lexical cognates, and form-meaning resemblances in the noun class systems. Tegem systematically stands out lexically, pronominally, in the noun class system and alleged sound correspondences are often irregular. The alleged noun class form/meaning correspondences to other Kordofanian groups, namely Rashad and Heiban, in [145]/[146] are not convincing as conclusively genetic; As to form, there is much eclectic selection as well as irregular correspondences, and as to meaning, the methodology of finding non-cognate shared class items is highly dubious. Chance resemblance has not been excluded. The lexical evidence for a Kordofanian unity is weak in the extreme [147]. It follows that the arguments presented for a Niger-Congo affiliation are not compelling either.

[145] Schadeberg, Thilo. 1989. "Kordofanian". *The Niger-Congo Languages: A Classification and Description of Africa's Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

[146] Schadeberg, Thilo. 1981a. "Das Kordofanische". *Die Sprachen Afrikas* ed. by Bernd Heine, Thilo Schadeberg & Ekkehardt Wolff, 117-128. Hamburg: Helmut Buske.

[147] Blench, Roger M. 2006b. "Kordofanian and Niger-Congo: New and Revised Lexical Evidence". Draft Manuscript.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [148] )

[148] Meinhof, Carl. 1915-1916. "Sprachstudien im egyptischen Sudan 3: Talodi". *Zeitschrift für Kolonialsprachen* VI.264–284.

## 1.29 Omotic (27)

Core area: Ethiopia

Canonical source: [149]

[149] Bender, Lionel M. 2000a. *Comparative Morphology of the Omotic Languages*. (= *LINCOM Studies in African Linguistics*, 19.) München: Lincom.

Classification comment: Omotic does not show diagnostic Afro-Asiatic features [150] [151] [152] [153], and is therefore excluded until such features can be shown. See also [154] for the coherence of North and South Omotic. The Mao languages (Hozo, Seze and Bambeshi) have not yet been shown to be Omotic in morphology and/or core vocabulary, though there are some resemblances with North Omotic.

[150] Hayward, Richard J. 2004. "Omotic: The 'empty quarter' of Afroasiatic Linguistics". *Research in Afroasiatic grammar II: selected papers from the Fifth Conference on Afroasiatic Languages, Paris, 2000* ed. by J. Lecarme, 241-261. Amsterdam: John Benjamins.

[151] Bender, Lionel M. 2000a. *Comparative Morphology of the Omotic Languages*. (= *LINCOM Studies in African Linguistics*, 19.) München: Lincom.

[152] Bender, M. Lionel. 2003b. "The Omotic Lexicon". *Selected Comparative-Historical Afrasian Linguistic Studies in Memory of Igor M. Diakonoff*. (= *LINCOM Studies in Afro-Asiatic Linguistics*, 14.) ed. by M. Lionel Bender, Gábor Takács & David L. Appleyard, 93-106. München: Lincom.

[153] Theil, Rolf. 2007. “Is Omotic Afroasiatic? A Critical Discussion”. *David Dwyer Retirement Symposium*. [to appear].

[154] Hayward, Richard J. & Y. Tsuge. 1998. “Concerning Case in Omotic”. *Afrika und Übersee* 81.21–38.

Subsistence: AGR ( [155] [156])

[155] Straube, H. 1963. *Westkuschitische Völker Süd-Äthiopiens*. (= *Völker Süd-Äthiopiens: Ergebnisse der Frobenius-Expeditionen 1950-52 und 1954-56*, III.) Stuttgart: W. Kohlhammer.

[156] Abbink, Jon. 1996. “De Nilo-Saharaanse en Omotisch sprekende bevolkingsgroepen”. *Æthiopia* ed. by X. van der Stappen, 265-278. Gordon & Breach: Koninklijk Museum voor Midden Afrika te Tervuren.

Documentation: (Full) Grammar ( [157])

[157] Seyoum, Mulugeta. 2008. “A Grammar of Dime”. Rijksuniversiteit te Leiden doctoral dissertation.

## 1.30 Ongota (1)

Core area: Ethiopia

Canonical source: [158] [159] [160]

[158] Fleming, Harold C., Aklilu Yilma, Ayyalew Mitiku, Richard Hayward, Yukio Miyawaki, Pavel Mikesh & J. Michael Seelig. 1992-1993. “Ongota (or) Birale: A Moribund Language of Gemu-Gofa (Ethiopia)”. *Journal of Afroasiatic Languages* 3:3.181–225.

[159] Savà, Graziano & Mauro Tosco. 2000. “A Sketch of Ongota: A Dying Language of Southwestern Ethiopia”. *Studies in African Linguistics* 29:2.59–135.

[160] Savà, Graziano & Mauro Tosco. 2003. “The Classification of Ongota”. *Selected Comparative-Historical Afrasian Linguistic Studies in Memory of Igor M. Diakonoff*. (= *LINCOM Studies in Afro-Asiatic Linguistics*, 14.) ed. by M. Lionel Bender, Gábor Takács & David L. Appleyard, 307-316. München: Lincom.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ([161])

[161] Savà, Graziano & Mauro Tosco. 2000. “A Sketch of Ongota: A Dying Language of Southwestern Ethiopia”. *Studies in African Linguistics* 29:2.59–135.

### 1.31 Rashad (3)

Core area: Sudan

Canonical source: [162]

[162] Schadeberg, Thilo. 1989. “Kordofanian”. *The Niger-Congo Languages: A Classification and Description of Africa’s Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

Classification comment: Rashad is held together lexically and pronominally pp. 46-52 [163]. The noun class system cannot be shown conclusively to be original as there are no secure traces of a loss. The alleged noun class form/meaning correspondences to other Kordofanian groups, namely Talodi (with Tegem) and Heiban, in [164] [165] are not convincing as conclusively genetic; As to form, there is much eclectic selection as well as irregular correspondences, and as to meaning, the methodology of finding non-cognate shared class items is highly dubious. Chance resemblance has not been excluded. The lexical evidence for a Kordofanian unity is weak in the extreme [166]. It follows that the arguments presented for a Niger-Congo affiliation are not compelling either.

[163] Stevenson, R. C. 1956/1957. “A Survey of the Phonetics and Grammatical Structures of the Nuba Mountain Languages, with particular reference to Otoro, Katcha and Nyimang”. *Afrika und Übersee* 40, 40, 41, 41, 41.73–84, 93–115, 27–65, 117–152, 171–196.

[164] Schadeberg, Thilo. 1989. “Kordofanian”. *The Niger-Congo Languages: A Classification and Description of Africa’s Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

[165] Schadeberg, Thilo. 1981a. “Das Kordofanische”. *Die Sprachen Afrikas* ed. by Bernd Heine, Thilo Schadeberg & Ekkehardt Wolff, 117-128. Hamburg: Helmut Buske.

[166] Blench, Roger M. 2006b. “Kordofanian and Niger-Congo: New and Revised Lexical Evidence”. Draft Manuscript.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [167])

[167] Schadeberg, Thilo C. & Philip Elias. 1979. *A Description of the Orig Language (Southern Kordofan) based on the notes of Fr. Carlo Muratori.* (= *Koninklijk Museum voor Midden-Afrika: Archief voor Antropologie/Musée Royale de l’Afrique Centrale: Archives d’Anthropologie*, 26.) Belgique: Tervuren.

## 1.32 Saharan (9)

Core area: Chad

Canonical source: [168] [169] [170]

[168] Cyffer, Norbert. 2000. “Linguistic Properties of the Saharan Languages”. *Areal and genetic factors in language classification and description: Africa South of the Sahara.* (= *LINCOM Studies in African Linguistics*, 47.) ed. by Petr Zima, 30-59. München: LINCOM.

[169] Cyffer, Norbert. 1996. "Who are the ancestors of the Saharan Family". *Proceedings of the Sixth Nilo-Saharan Linguistics Conference, Santa Monica 1995*. (= *Afrikanistische Arbeitspapiere*, 45.) ed. by Lionel M. Bender & Tom Hinnebusch, 53-63. Universität zu Köln.

[170] Čonay, Xassan. 1998. "Gruppa Teda-Kanuri (Central'no-Saxarska Sem'ya Yazykov) i eë genetičeskie vzaimootnošeniya (ètimologičeskij i fonologičeskij aspekt)". Moskva: Rossijskij Gosudarstvennyj Gumanitarnyj Universitet doctoral dissertation.

Classification comment: No conclusive, methodologically sound basis for assigning Saharan to an alleged full or partial Nilo-Saharan has been presented [171] [172].

[171] Blench, Roger. 2000. "Besprechungartikel: The Classification of Nilo-Saharan". *Afrika und Übersee* 83.293-307.

[172] Bender, Lionel M. 2000b. "Nilo-Saharan". *African Languages: An Introduction* ed. by Bernd Heine & Derek Nurse, 43-73. Cambridge University Press.

Subsistence: AGR ( [173] [174] )

[173] Le Rouvreur, Albert. 1962. *Sahéliens et Sahariens du Tchad*. (= *L'Homme d'Outre-Mer: Nouvelle Série*, 5.) Paris: Berger-Levrault.

[174] Chapelle, Jean. 1958. *Nomades noirs du Sahara*. (= *Recherches en sciences humaines*, 10.) Paris: Librairie Plon.

Documentation: (Full) Grammar ( [175] )

[175] LeCoeur, C. & M. LeCoeur. 1956. *Grammaire et textes Teda-Daza*. (= *Mémoires de l'Institut français d'Afrique noire*, 46.) Dakar: Institut Fondamental d'Afrique Noire, Université de Dakar.

## 1.33 Sandawe (1)

Core area: Tanzania

Canonical source: [176]

[176] Güldemann, Tom. 2003. "Khoisan Languages". 2nd edn. Oxford University Press.

Subsistence: HG ( [177])

[177] Newman, James L. 1970. *The ecological basis for subsistence change among the Sandawe of Tanzania*. Washington D. C.: National Academy of Sciences.

Documentation: Grammar sketch ( [178])

[178] Eaton, Helen C. 2002. "A Grammar of Focus in Sandawe". University of Reading doctoral dissertation.

## 1.34 Shabo (1)

Core area: Ethiopia

Canonical source: [179]

[179] Teferra, Anbessa. 1991. "A Sketch of Shabo Grammar". *Proceedings of the Fourth Nilo-Saharan Linguistics Colloquium*. (= *Nilo-Saharan: Linguistics Analyses and Documentation*, 7.) ed. by M. Lionel Bender, 371-387. Hamburg: Helmut Buske.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [180])

[180] Teferra, Anbessa. 1991. "A Sketch of Shabo Grammar". *Proceedings of the Fourth Nilo-Saharan Linguistics Colloquium*. (= *Nilo-Saharan: Linguistics Analyses and Documentation*, 7.) ed. by M. Lionel Bender, 371-387. Hamburg: Helmut Buske.

### 1.35 Songhay (8)

Core area: Arid W Africa

Canonical source: [181]

[181] Nicolaï, Robert. 2003. *La force des choses ou l'épreuve 'nilo-saharienne' (Questions sur les reconstructions archéologiques et l'évolution des langues)*. (= *Sprache und Geschichte in Afrika: Beihefte*, 13.) Köln: Rüdiger Köppe.

Classification comment: The Nilo-Saharan affiliation à la Ehret or Bender is thoroughly dismantled by Nicolaï, and the Berber-like lexical stratum remains inconclusive.

Subsistence: AGR ( [182])

[182] Rouch, Jean. 1954. *Les Songhay*. (= *Monographies ethnologiques africaines publiées sous le patronage de l'Institut international africain*.) Paris: Presses universitaires de France.

Documentation: (Full) Grammar ( [183])

[183] Heath, Jeffrey. 1999. *A Grammar of Koyraboro (Koroboro) Senni: The Songhay of Gao, Mali*. (= *Westafrikanische Studien*, 19.) Köln: Rüdiger Köppe.

### 1.36 Tegem (1)

Core area: Sudan

Canonical source: [184]

[184] Schadeberg, Thilo. 1989. "Kordofanian". *The Niger-Congo Languages: A Classification and Description of Africa's Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

Classification comment: Tegem systematically stands out from Narrow Talodi lexically, pronominally, in the noun class system and alleged sound correspondences are often irregular. The alleged noun class form/meaning correspondences to other Kordofanian groups, namely Rashad and Heiban, in [185] [186] are not convincing as conclusively genetic; As to form, there is much eclectic selection as well as irregular correspondences, and as to meaning, the methodology of finding non-cognate shared class items is highly dubious. Chance resemblance has not been excluded. The lexical evidence for a Kordofanian unity is weak in the extreme [187]. It follows that the arguments presented for a Niger-Congo affiliation are not compelling either.

[185] Schadeberg, Thilo. 1989. "Kordofanian". *The Niger-Congo Languages: A Classification and Description of Africa's Largest Language Family* ed. by John Bendor-Samuel, 66-80. Lanham: University Press of America.

[186] Schadeberg, Thilo. 1981a. "Das Kordofanische". *Die Sprachen Afrikas* ed. by Bernd Heine, Thilo Schadeberg & Ekkehardt Wolff, 117-128. Hamburg: Helmut Buske.

[187] Blench, Roger M. 2006b. "Kordofanian and Niger-Congo: New and Revised Lexical Evidence". Draft Manuscript.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (See the sketchy materials in [188] and [189]. There are later manuscripts by Stevenson which may contain further data [190].)

[188] Meinhof, Carl. 1916-1917. "Sprachstudien im ägyptischen Sudan 5: Lafofa". *Zeitschrift für Kolonialsprachen* VII.51-56.

[189] Stevenson, R. C. 1956/1957. "A Survey of the Phonetics and Grammatical Structures of the Nuba Mountain Languages, with particular reference to Otoro, Katcha and Nyimang". *Afrika und Übersee* 40, 40, 41, 41, 41.73-84, 93-115, 27-65, 117-152, 171-196.

[190] Blench, Roger. 1997. "The Papers of Roland Stevenson: A Composite Catalogue". *Nilo-Saharan Newsletter*, N.S. 1.3-16.

### 1.37 Tuu (5)

Core area: S Africa

Canonical source: [191]

[191] Güldemann, Tom. 2005. *Studies in Tuu (Southern Khoisan)*. (= *University of Leipzig Papers on Africa, Languages and Literatures*, 23.) Leipzig: Institut für Afrikanistik, Universität Leipzig.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [192])

[192] Traill, Anthony. 1994. *!Xóõ Dictionary*. (= *Quellen zur Khoisan-Forschung/Research in Khoisan Studies*, 9.) Köln: Rüdiger Köppe.

# Chapter 2

## Eurasia (1398)

Handbooks and overviews on Europe abound and are easy to find. For Siberia, start with [193] [194] [195]. For the Himalayas and South-East Asia, check the masterful [196] and the more beginner-friendly [197].

[193] Volodin, A. P., ed. 1997. *Yazyki Mira: Paleoaziatskie Yazyki*. Moskva: Indrik.

[194] Janhunen, Juha. 1998. "Ethnicity and Language in Prehistoric Northeast Asia". *Archaeology and Language, II*. (= *One World Archaeology*, 29.) ed. by Roger M. Blench & Matthew Spriggs, 195-208. London & New York: Routledge.

[195] Anderson, G. D. S. 2004. "Introduction and overview". *Languages and Prehistory of Central Siberia*. (= *Current Issues in Linguistic Theory*, 262.) ed. by E. Vajda, 1-122. Amsterdam: John Benjamins.

[196] van Driem, George. 2001. *Languages of the Himalayas*. (= *Handbuch der Orientalistik: Section Two: India*, 10.) E. J. Brill. 2 Vols.

[197] Goddard, Cliff. 2005a. *The languages of east and southeast Asia: an introduction*. Oxford University Press.

### 2.1 Abkhaz-Adyge (5)

Core area: NW Caucasus

Canonical source: [198]

[198] Hewitt, George. 2005. “North West Caucasian”. *Lingua* 115.91–145.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [199])

[199] Colarusso, John. 1992. *A Grammar of the Kabardian Language*. Canada: University of Calgary Press.

## 2.2 Ainu (1)

Core area: N Japan

Canonical source: [200]

[200] Tamura, Suzuko. 2000. *The Ainu Language*. Tokyo: Sanseido.

Subsistence: HG ( [201])

[201] Svensson, Tom G. 1999. “Ainu”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 132-136. Cambridge University Press.

Documentation: (Full) Grammar ( [202])

[202] Tamura, Suzuko. 2000. *The Ainu Language*. Tokyo: Sanseido.

## 2.3 Austroasiatic (170)

Core area: India-SE Asia

Canonical source: [203] [204]

[203] van Driem, George. 2001. *Languages of the Himalayas*. (= *Handbuch der Orientalistik: Section Two: India*, 10.) E. J. Brill. 2 Vols.

[204] Pinnow, Heinz-Jürgen. 1963. "The Position of the Munda Languages within the Austroasiatic Language Family". *Linguistic Comparison in South East Asia and the Pacific*. (= *Collected Papers in Oriental and African Studies*.) ed. by H. L. Shorto, 140-152. London: SOAS.

Subsistence: AGR ( [205] )

[205] Higham, Charles. 2002. "Language and Farming Dispersals: Austroasiatic Languages and Rice Cultivation". *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 223-232. Oxford: McDonald Institute for Archaeological Research.

Documentation: (Full) Grammar ( [206] )

[206] Thompson, Laurence C. 1965. *A Vietnamese Grammar*. Seattle: University of Washington Press.

## 2.4 Basque (1)

Core area: SW France-NE Spain

Canonical source: [207]

[207] Trask, R. L. 1997. *The History of Basque*. London & New York: Routledge.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [208] )

[208] Hualde, J. I. & J. Ortiz de Urbana. 2003. *A Grammar of Basque*. (= *Mouton Grammar Library*, 26.) Mouton de Gruyter.

## 2.5 Burushaski (1)

Core area: N Pakistan

Canonical source: [209]

[209] Berger, Hermann. 1998. *Die Burushaski-Sprache von Hunza und Nager: Teil I: Grammatik*. (= *Neuindische Studien*, 13.) Wiesbaden: Otto Harrassowitz.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ([210])

[210] Berger, Hermann. 1998. *Die Burushaski-Sprache von Hunza und Nager: Teil I: Grammatik*. (= *Neuindische Studien*, 13.) Wiesbaden: Otto Harrassowitz.

## 2.6 Chukotko-Kamchatkan (5)

Core area: Siberia

Canonical source: [211] [212]

[211] Fortescue, Michael. 2003. "Diachronic Typology and the Genealogical Unity of Chukotko-Kamchatkan". *Linguistic Typology* 7.51–88.

[212] Fortescue, Michael. 2005. *Comparative Chukotko-Kamchatkan dictionary*. (= *Trends in Linguistics: Documentation*, 23.) Mouton de Gruyter.

Classification comment: Allegations of areal rather than genetic relationship have yet to reply to [213].

[213] Fortescue, Michael. 2003. "Diachronic Typology and the Genealogical Unity of Chukotko-Kamchatkan". *Linguistic Typology* 7.51–88.

Subsistence: HG (pp. 2-3 [214])

[214] Fortescue, Michael. 2005. *Comparative Chukotko-Kamchatkan dictionary*. (= *Trends in Linguistics: Documentation*, 23.) Mouton de Gruyter.

Documentation: (Full) Grammar ( [215])

[215] Georg, S. & A. P. Volodin. 1999. *Die itelmenische Sprache: Grammatik und Texte*. (= *Tunguso-Sibirica*, 5.) Wiesbaden: Otto Harrassowitz.

## 2.7 Dravidian (85)

Core area: S India

Canonical source: [216]

[216] Krishnamurti, Bhadriraju. 2003. *The Dravidian Languages*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [217])

[217] Fuller, Dorian. 2002. "An Agricultural Perspective on Dravidian Historical Linguistics: Archaeological Crop Packages, Livestock and Dravidian Crop Vocabulary". *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 191-213. Oxford: McDonald Institute for Archaeological Research.

Documentation: (Full) Grammar ( [218])

[218] Sridhar, S. N. 1990. *Kannada*. (= *Descriptive Grammars Series*.) London & New York: Routledge.

## 2.8 Elamite [Extinct] (1)

Core area: W Iran

Canonical source: [219]

[219] Khačikjan, Margaret. 1998. *The Elamite Language*. (= *Documenta Asiana*, 4.) Roma: Consiglio nazionale delle ricerche, istituto per gli studi micenei ed egeo-anatolici.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [220])

[220] Khačikjan, Margaret. 1998. *The Elamite Language*. (= *Documenta Asiana*, 4.) Roma: Consiglio nazionale delle ricerche, istituto per gli studi micenei ed egeo-anatolici.

## 2.9 Etruscan [Extinct] (1)

Core area: Italy

Canonical source: [221] [222]

[221] Rix, Helmut. 2004. “Etruscan”. *The Cambridge encyclopedia of the world’s ancient languages* ed. by Roger D. Woodard, 943-966. Cambridge University Press.

[222] Rix, Helmut. 1998. *Rätisch und Etruskisch*. (= *Innsbrucker Beiträge zur Sprachwissenschaft: Vorträge und kleinere Schriften*, 68.) Innsbruck: Institut für Sprachwissenschaft.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [223])

[223] Rix, Helmut. 2004. “Etruscan”. *The Cambridge encyclopedia of the world’s ancient languages* ed. by Roger D. Woodard, 943-966. Cambridge University Press.

## 2.10 Great Andamanese (10)

Core area: Andamans

Canonical source: [224]

[224] Abbi, Anvita. 2009. “Is Great Andamanese genealogically and typologically distinct from Onge and Jarawa?”. *Language Sciences* 31:6.791–812.

Subsistence: HG ( [225])

[225] Pandya, Vashvajit. 1999. “Andaman Islanders”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 243-247. Cambridge University Press.

Documentation: Grammar sketch (See reference to older references in [226] which make up a sketch.)

[226] van Driem, George. 2001. *Languages of the Himalayas*. (= *Handbuch der Orientalistik: Section Two: India*, 10.) E. J. Brill. 2 Vols.

## 2.11 Hattic [Extinct] (1)

Core area: Anatolia

Canonical source: [227]

[227] Klinger, J. 2005. “Hattisch”. *Sprachen des Alten Orients* ed. by Michael P. Streck, 128-134. Darmstadt: Wissenschaftliche Buchgesellschaft.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [228])

[228] Girbal, Christian. 1986. *Beträge zur Grammatik des Hattischen*. (= *Europäische Hochschulschriften: Reihe XXI: Linguistik*, 50.) Frankfurt am Main: Peter Lang.

## 2.12 Hurro-Urartian [Extinct] (2)

Core area: S Caucasus

Canonical source: [229] [230]

[229] Wilhelm, Gernot. 2008a. “Hurrian”. *The Ancient Languages of Asia Minor* ed. by Roger D. Woodard, 81-104. Cambridge University Press.

[230] Wilhelm, Gernot. 2008b. “Urartian”. *The Ancient Languages of Asia Minor* ed. by Roger D. Woodard, 105-123. Cambridge University Press.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [231])

[231] Wagner, Ilse. 2000. *Hurritisch: eine Einführung*. Wiesbaden: Otto Harrassowitz.

## 2.13 Iberian [Extinct] (1)

Core area: E Spain

Canonical source: [232]

[232] Correa, José A. 1994. “La Lengua Ibérica”. *Revista Española de Lingüística* 24:2.263–287.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (See [233] and [234].)

[233] Untermann, Jürgen. 1990. *Die iberischen Inschriften aus Spanien*. (= *Monumenta linguarum Hispanicarum*, 3.) Wiesbaden: Reichert. 2 vols.

[234] Bergua Camón, Jesús. 1994. *El bilingüe de Azaila: esbozo de gramática ibérica*. Zaragoza: Real y Excma, Sociedad Económica Aragonesa de Amigos del País.

## 2.14 Indo-European (440)

Core area: Europe-India

Canonical source: [235]

[235] Fortson, B. F. 2004. *Indo-European language and culture : an introduction*. (= *Blackwell Textbooks in Linguistics*, 19.) Oxford: Blackwell.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [236])

[236] Wali, Kashi & Omkar N. Koul. 1996. *Kashmiri: A Cognitive-Descriptive Grammar*. (= *Descriptive Grammars*.) London & New York: Routledge.

## 2.15 Japanese (12)

Core area: Japan

Canonical source: [237]

[237] Russell, K. R. 2006. "A reconstruction and morphophonemic analysis of proto-Japonic Verbal Morphology". University of Hawai'i doctoral dissertation.

Classification comment: See [238] for the latest critique of Altaic.

[238] Vovin, A. 2005. "'The End of the Altaic Controversy", a review article of Sergei Starostin, Anna Dybo, and Oleg Mudrak's *Etymological dictionary of the Altaic Languages*. Leiden: E.J. Brill (2003)". *Central Asiatic Journal* 49:1.71–132.

Subsistence: AGR ( [239])

[239] Hudson, Mark. 2002. “Agriculture and Language Change in the Japanese Islands”. *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 311-318. Oxford: McDonald Institute for Archaeological Research.

Documentation: (Full) Grammar ( [240])

[240] Martin, Samuel E. 1988. *A reference grammar of Japanese*. (= *Tuttle Language Library*.) Vermont & Tokyo, Japan: Charles E. Tuttle Company, Rutland. Reprint of Yale University Press, 1975.

## 2.16 Jarawa-Onge (2)

Core area: Andamans

Canonical source: [241]

[241] Abbi, Anvita. 2009. “Is Great Andamanese genealogically and typologically distinct from Onge and Jarawa?”. *Language Sciences* 31:6.791–812.

Classification comment: Tantalizing, but insufficient, parallels with Austronesian can be found in [242].

[242] Blevins, Juliette. 2007. “A Long Lost Sister of Austronesian? Proto-Ongan, Mother of Jarawa and Onge of the Andaman Islands”. *Oceanic Linguistics* 46:1.154–198.

Subsistence: HG ( [243] [244])

[243] Pandya, Vashvajit. 1999. “Andaman Islanders”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 243-247. Cambridge University Press.

[244] Venkatesan, D. 1993. “Ecology, Food and Nutrition: the Onge Foragers of the Andaman Tropical Forest”. *Tropical forests, people and food: Biocultural interactions and applications to development*. (= *Man and the Biosphere Series*, 13.) ed. by C. M. Hladik, A. Hladik, O. F. Linares, H. Pagezy, A. Semple & M. Hadle, 505-514. Paris: UNESCO/Parthenon.

Documentation: Grammar sketch ( [245])

[245] Abbi, Anvita. 2006. *Endangered Languages of the Andaman Islands*. (= *LINCOM Studies in Asian Linguistics*, 64.) München: Lincom.

## 2.17 Kartvelian (5)

Core area: S Caucasus

Canonical source: [246]

[246] Boeder, Winfried. 2005. “The South Caucasian Languages”. *Lingua* 115.5–89.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [247])

[247] Hewitt, B. G. 1995. *Georgian: A Structural Reference Grammar*. (= *London Oriental and African Language Library*, 2.) Amsterdam: John Benjamins.

## 2.18 Korean (1)

Core area: Korea

Canonical source: [248]

[248] Martin, Samuel E. 1992. *A Reference Grammar of Korean: A Complete Guide to the Grammar and History of the Korean Language*. Vermont & Tokyo, Japan: Charles E. Tuttle Company, Rutland.

Classification comment: See [249] for the latest critique of Altaic.

[249] Vovin, A. 2005. "The End of the Altaic Controversy", a review article of Sergei Starostin, Anna Dybo, and Oleg Mudrak's Etymological dictionary of the Altaic Languages. Leiden: E.J. Brill (2003)". *Central Asiatic Journal* 49:1.71–132.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [250])

[250] Martin, Samuel E. 1992. *A Reference Grammar of Korean: A Complete Guide to the Grammar and History of the Korean Language*. Vermont & Tokyo, Japan: Charles E. Tuttle Company, Rutland.

## 2.19 Kusunda (1)

Core area: Nepal

Canonical source: [251]

[251] Watters, David E. 2005. *Notes on Kusunda Grammar: A Language Isolate of Nepal*. (= *Himalayan Linguistics Archive*, 3.) National Foundation for the Development of Indigenous Nationalities.

Subsistence: HG ( [252])

[252] Reinhard, J. 1969. "Aperçu sur les Kusunda". *Objets et Mondes* 9.89–106.

Documentation: (Full) Grammar ( [253])

[253] Watters, David E. 2005. *Notes on Kusunda Grammar: A Language Isolate of Nepal*. (= *Himalayan Linguistics Archive*, 3.) National Foundation for the Development of Indigenous Nationalities.

## 2.20 Hmong-Mien (38)

Core area: S China

Canonical source: [254]

[254] Goddard, Cliff. 2005a. *The languages of east and southeast Asia: an introduction*. Oxford University Press.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [255])

[255] Harriehausen, Bettina. 1990. *Hmong Njua: Syntaktische Analyse einer gesprochenen Sprache mithilfe Datenverarbeitungstechnischer Mittel und sprachvergleichende Beschreibung des Südostasiatischen Sprachraumes*. Tübingen: Max Niemeyer.

## 2.21 Mongolian (14)

Core area: Mongolia

Canonical source: [256]

[256] Janhunen, Juha. 2003. "Proto-Mongolic". *The Mongolic Languages*. (= *Routledge Family Series*.) ed. by Juha Janhunen, 1-27. London & New York: Routledge.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [257])

[257] Slater, Keith W. 2003. *A grammar of Mangghuer: a Mongolic language of China's Qinghai-Gansu Sprachbund*. (= *Routledge Curzon Asian Linguistics Series*.) London & New York: Routledge.

## 2.22 Nakh-Dagestanian (29)

Core area: NE Caucasus

Canonical source: [258]

[258] Nichols, Johanna. 2003. “The Nakh-Daghestanian consonant correspondences”. *Current trends in Caucasian, East European and Inner Asian linguistics: papers in honor of Howard I. Aronson*. (= *Current Issues in Linguistic Theory*, 246.) ed. by Dee Ann Holisky & Kevin Tuite, 207-264. Amsterdam: John Benjamins.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [259])

[259] van den Berg, Helma. 1995. *A Grammar of Hunzib (with Texts and Lexicon)*. (= *LINCOM Studies in Caucasian Linguistics*, 01.) München: Lincom.

## 2.23 Nihali (1)

Core area: India

Canonical source: pp. 242-253 [260] [261]

[260] van Driem, George. 2001. *Languages of the Himalayas*. (= *Handbuch der Orientalistik: Section Two: India*, 10.) E. J. Brill. 2 Vols.

[261] Zide, Norman H. 2008. “On Nihali”. *The Munda languages*. (= *Routledge language family series*.) ed. by Gregory D. S. Anderson, 764-776. London & New York: Routledge.

Subsistence: AGR ( [262] [263])

[262] Kumar, Satinder. 2000. "The Nahal". *Encyclopaedia of South-Asian tribes* ed. by Satinder Kumar, 2505-2507. New Delhi: Anmol Publications.

[263] de Candolle, Bertrand. 1961. "Contribution à l'étude des Nahals (Inde)". *Anthropos* 56.750–788.

Subsistence comment: Comment by Koppers "... eher ein ursprüngliches Jägervolk ..." pp. 149 [264] (cf. pp. 243 [265] "... the Nahali are believed to have been hunters and foragers in the jungles blanketing the Gawilgarh Hills and surrounding tracts.") remains unsubstantiated.

[264] Koppers, W. 1942. "Forschungsreise zu den Primitivstämmen Zentral-Indiens". *Archives Internationales d'Ethnographie* XLI.141–152.

[265] van Driem, George. 2001. *Languages of the Himalayas*. (= *Handbuch der Orientalistik: Section Two: India*, 10.) E. J. Brill. 2 Vols.

Documentation: Less than sketch (The most extensive lexical material is [266] but there is not even a grammar sketch yet. Though some notes and a bible piece can be found in [267].)

[266] Mundlay, Asha. 1996. "Nihali Lexicon". *Mother Tongue* II.17–48.

[267] Konow, Sten. 1906. "Nahālī". *Muṇḍā and Dravidian Languages*. (= *Linguistic Survey of India*, IV.) ed. by G. A. Grierson, 185-189. Calcutta: Office of the Superintendent of Government Printing.

## 2.24 Nivkh (1)

Core area: Siberia

Canonical source: [268]

[268] Panfilov, Vladimir Zinov'evic. 1965. *Grammatika Nivxskogo Jazyka*. Moscow: Akademia Nauk SSSR.

Subsistence: HG-SED (pp. 84 [269])

[269] Janhunen, Juha. 1996. *Manchuria: An Ethnic History*. (= *Soumalais-Ugrilainen Seuran Toimituksia*, 222.) Helsinki: Soumalais-Ugrilainen Seura.

Documentation: (Full) Grammar ( [270])

[270] Panfilov, Vladimir Zinov'evic. 1965. *Grammatika Nivxskogo Jazyka*. Moscow: Akademia Nauk SSSR.

## 2.25 Shom Pen (1)

Core area: Nicobar

Canonical source: [271]

[271] Blench, Roger. 2007b. "The language of the Shom Pen: a language isolate in the Nicobar islands". *Mother Tongue* XII.179–202.

Classification comment: The language described in [272] has a vocabulary that is clearly not cognate with Austroasiatic, though there are question marks for some of the data.

[272] Blench, Roger. 2007b. "The language of the Shom Pen: a language isolate in the Nicobar islands". *Mother Tongue* XII.179–202.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (All data, a wordlist and short phrases, is enumerated in [273].)

[273] Blench, Roger. 2007b. "The language of the Shom Pen: a language isolate in the Nicobar islands". *Mother Tongue* XII.179–202.

## 2.26 Sino-Tibetan (449)

Core area: China-Nepal

Canonical source: [274]

[274] Handel, Zev. 2008. “What is Sino-Tibetan? Snapshot of a Field and a Language Family in Flux”. *Language and Linguistics Compass* 2:3.422–441.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [275])

[275] van Driem, George. 1987. *A Grammar of Limbu*. (= *Mouton Grammar Library*, 4.) Mouton de Gruyter.

## 2.27 Sumerian [Extinct] (1)

Core area: Mesopotamia

Canonical source: [276]

[276] Edzard, Dietz Otto. 2003. *Sumerian Grammar*. (= *Handbuch der Orientalistik: Section One: The Near and Middle East*, 71.) Leiden: E. J. Brill.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [277])

[277] Edzard, Dietz Otto. 2003. *Sumerian Grammar*. (= *Handbuch der Orientalistik: Section One: The Near and Middle East*, 71.) Leiden: E. J. Brill.

## 2.28 Tai-Kadai (92)

Core area: SE Asia

Canonical source: [278] [279]

[278] Enfield, N. J. 2005. "Areal Linguistics and Mainland Southeast Asia". *Annual Review of Anthropology* 34.181–206.

[279] Ostapirat, Weera. 2000. "Proto-Kra". *Linguistics of the Tibeto-Burman Area* 23:1.1–215.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [280])

[280] Yaohong, Long & Zheng Guoqiao. 1998. *The Dong Language in Guizhou Province, China*. (= *Summer Institute of Linguistics and University of Texas at Arlington Publications in Linguistics*, 126.) Arlington: Summer Institute of Linguistics and University of Texas at Arlington. Translated from Chinese by D. Norman Geary.

## 2.29 Tungusic (12)

Core area: Siberia

Canonical source: [281]

[281] Vovin, A. 2005. "'The End of the Altaic Controversy", a review article of Sergei Starostin, Anna Dybo, and Oleg Mudrak's *Etymological dictionary of the Altaic Languages*. Leiden: E.J. Brill (2003)". *Central Asiatic Journal* 49:1.71–132.

Classification comment: See [282] for the latest critique of Altaic.

[282] Vovin, A. 2005. "'The End of the Altaic Controversy", a review article of Sergei Starostin, Anna Dybo, and Oleg Mudrak's *Etymological dictionary of the Altaic Languages*. Leiden: E.J. Brill (2003)". *Central Asiatic Journal* 49:1.71–132.

Subsistence: PAS (pp. Ch. VI [283])

[283] Janhunen, Juha. 1996. *Manchuria: An Ethnic History*. (= *Soumalais-Ugrilainen Seuran Toimituksia*, 222.) Helsinki: Soumalais-Ugrilainen Seura.

Documentation: (Full) Grammar ( [284])

[284] Nikolaeva, Irina & Maria Tolskaya. 2001. *A Grammar of Udihe*. (= *Mouton Grammar Library*, 22.) Mouton de Gruyter.

## 2.30 Turkic (40)

Core area: Central Asia

Canonical source: [285]

[285] Róna-Tas, András. 1998. "The reconstruction of Proto-Turkic and the genetic question". *The Turkic Languages* ed. by Lars Johanson & Éva Csató-Johanson, 67-80. London & New York: Routledge.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [286])

[286] Underhill, Robert. 1976. *Turkish Grammar*. MA: MIT Press, Cambridge.

## 2.31 Uralic (39)

Core area: E Europe

Canonical source: [287]

[287] Abondolo, Daniel, ed. 1997. *The Uralic Languages*. London & New York: Routledge.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [288])

[288] Tereščenko, Natal'ya Mitrofanovna. 1979. *Nganasanskij jazyk*. Leningrad: Nauka.

## 2.32 Yeniseian (4)

Core area: Siberia

Canonical source: [289]

[289] Vajda, Edward. to appear. “Yeniseic”. *Language Islands: Isolates and Microfamilies of Eurasia*. (= *Routledge Language Family Descriptions*.) ed. by Daniel A. Abondolo. London & New York: Routledge.

Subsistence: HG ( [290])

[290] Alekseenko, Eugeniia A. 1999. “Ket”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 156-160. Cambridge University Press.

Documentation: (Full) Grammar ( [291])

[291] Werner, Heinrich. 1997. *Die Ketische Sprache*. (= *Tunguso-Sibirica*, 3.) Wiesbaden: Otto Harrassowitz.

## 2.33 Yukaghir (2)

Core area: Siberia

Canonical source: [292]

[292] Maslova, Elena. 2003a. *A Grammar of Kolyma Yukaghir*. (= *Mouton Grammar Library*, 27.) Mouton de Gruyter.

Subsistence: HG ( [293])

[293] Ivanov, Anton M. 1999. "Iukagir". *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 152-155. Cambridge University Press.

Documentation: (Full) Grammar ( [294])

[294] Maslova, Elena. 2003b. *Tundra Yukaghir*. (= *Languages of the World/Materials*, 372.) München: Lincom.



# Chapter 3

## Middle America (294)

The best handbook is the quite comparatively-oriented [295] so one may wish to supplement with, e.g., [296].

In addition to Campbell see [297] [298] [299]

[295] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

[296] Yasugi, Yoshiho. 1995. *Native Middle American Languages: An Areal-Typological Perspective*. (= *Senri Ethnological Studies*, 39.) Osaka: National Museum of Ethnology.

[297] Garza Cuarón, Beatriz & Yolanda Lastra. 1991. “Endangered Languages in Mexico”. *Endangered Languages* ed. by R. H. Robins & E. M. Uhlenbeck, 93-134. New York: Berg.

[298] Granberry, Julian & Gary S. Vescelius. 2004. *Languages of the Pre-Columbian Antilles*. Tuscaloosa: The University of Alabama Press.

[299] Bright, W. 1975. “The Alliklik Mystery”. *Journal of California Anthropology* 2:2.228–230.

### 3.1 Cuitlatec [Extinct] (1)

Core area: Mexico

Canonical source: [300]

[300] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [301])

[301] Drucker, S., Roberto Escalante & R. J. Weitlaner. 1969. “The Cuitlatec”. *Ethnology: Part One*. (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 565-576. Austin: University of Texas Press.

Documentation: Grammar sketch ( [302])

[302] Escalante, Roberto. 1962. *El Cuitlateco*. México: Instituto Nacional de Antropología e Historia.

## 3.2 Guaicurian [Extinct] (1)

Core area: Mexico

Canonical source: [303]

[303] Zamponi, Raoul. 2004. “Fragments of Waikuri (Baja California)”. *Anthropological Linguistics* 46:2.156–193.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [304])

[304] Zamponi, Raoul. 2004. “Fragments of Waikuri (Baja California)”. *Anthropological Linguistics* 46:2.156–193.

### 3.3 Huavean (4)

Core area: Mexico

Canonical source: [305]

[305] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [306] [307])

[306] Signorini, Italo. 1979. *Los Huaves de San Mateo del Mar, Oaxaca*. (= *Colección Presencias*, 45.) Mexico City: Instituto Nacional Indigenista.

[307] Diebold, Richard A. Jr. 1969. "The Huave". *Ethnology: Part One*. (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 478-488. Austin: University of Texas Press.

Documentation: Grammar sketch ( [308])

[308] Stairs, Glenn & Emily F. Stairs. 1983. *Huave de San Mateo del Mar, Oaxaca*. (= *Archivo de Lenguas Indígenas de México*, 11.) Mexico: Centro de Investigación para la Integración Social.

### 3.4 Jicaquean (1)

Core area: Mexico

Canonical source: [309]

[309] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [310])

[310] Kirchhoff, Paul. 1948a. “The Caribbean Lowland Tribes: The Mosquito, Sumo, Paya, and Jicaque”. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 219-230. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [311])

[311] Holt, D. 1999. *Tol (Jicaque)*. (= *Languages of the World/Materials*, 170.) München: Lincom.

### 3.5 Lencan [Extinct] (1)

Core area: Honduras-Nicaragua

Canonical source: [312]

[312] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: Interesting links have been noted with Misumalpan [313].

[313] Costenla Umaña, Adolfo. 2002. “Acerca de la relación genealógica de las lenguas lencas y las lenguas misumalpas”. *Revista de Filología y Lingüística de la Universidad de Costa Rica* 28.189–205.

Subsistence: AGR ( [314])

[314] Stone, Doris. 1948. “The Northern Highland Tribes: The Lenca”. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 205-218. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (The Salvadorean Lenca (aka Chilanga) data, mainly lexical, can be found through [315] and the Honduran, mainly lexical, through [316] or [317].)

[315] Ximena del Río Urrutia. 2004. “El lenca de Chilanga: Léxico”. *Revista de Filología y Lingüística* XXX:1.289–313.

[316] Herranz, Atanasio Herranz. 1987. “El lenca de Honduras, una lengua moribunda”. *Mesoamérica: Revista del Centro de investigaciones regionales de Mesoamérica* 18.429–466.

[317] Herranz, Atanasio Herranz. 1992. “Política del Lenguaje en Honduras: 1502-1991”. Madrid: Universidad Complutense doctoral dissertation.

### 3.6 Misumalpan (4)

Core area: Honduras-Nicaragua

Canonical source: [318]

[318] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: Interesting links have been noted with Lencan [319].

[319] Costenla Umaña, Adolfo. 2002. “Acerca de la relación genealógica de las lenguas lenca y las lenguas misumalpas”. *Revista de Filología y Lingüística de la Universidad de Costa Rica* 28.189–205.

Subsistence: AGR (pp. 60 [320] [321] [322])

[320] Conzemius, Eduard. 1932. *Ethnographical Survey of the Miskito and Sumu Indians of Honduras and Nicaragua*. (= *Bureau of American Ethnology Bulletin*, 106.) Smithsonian Institution, Washington: .

[321] Kirchhoff, Paul. 1948a. “The Caribbean Lowland Tribes: The Mosquito, Sumo, Paya, and Jicaque”. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 219-230. Smithsonian Institution, Washington: Bureau of American Ethnology.

[322] Landero, Francisco Martinez. 1935. “Los Toajkas ó Sumos del Patuca y Wampú”. *Anthropos* 30.33–50.

Documentation: (Full) Grammar ( [323])

[323] Salamanca, D. 1988. “Elementos de Gramática del Miskito”. Massachusetts Institute of Technology doctoral dissertation.

### 3.7 Maratino [Extinct] (1)

Core area: Mexico

Canonical source: [324]

[324] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [325])

[325] Campbell, T. N. 1983. “Coahuiltecan and the Neighbors”. *Southwest*. (= *Handbook of North American Indians*, 10.) ed. by Alfonso Ortiz, 343-358. Smithsonian Institution, Washington: .

Documentation: Less than sketch (Lexical data only, see references in [326].)

[326] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

### 3.8 Mayan (31)

Core area: Mexico

Canonical source: [327]

[327] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR (pp. 184 [328])

[328] Campbell, Lyle. 1998. "Linguistic Contributions to Guatemalan Prehistory". *The Life of Language: Papers in Linguistics in Honor of William Bright*. (= *Trends in linguistics: Studies and monographs*, 108.) ed. by Jane H. Hill, P. J. Mistry & Lyle Campbell, 183-192. Mouton de Gruyter.

Documentation: (Full) Grammar ( [329])

[329] England, Nora C. 1983. *A Grammar of Mam, a Mayan Language*. (= *Texas Linguistics Series*.) Austin: University of Texas Press.

### 3.9 Mixe-Zoque (18)

Core area: Mexico

Canonical source: [330] [331]

[330] Wichmann, S. 1995. *The Relationship among the Mixe-Zoquean Languages of Mexico*. (= *Studies in the Indigenous Languages of the Americas*.) Salt Lake City: University of Utah Press.

[331] Rhodes, R. 2006. "Mixe-Zoquean Languages". 2nd edn. Amsterdam: Elsevier.

Classification comment: Also includes Ulterior Mixe, a newly discovered language [332]

[332] Wichmann, S. 2008. “Om opdagelsen af et grænseoverskridende nyt sprog”. *De mange veje til Mesoamerika: Hyldestskrift til Una Canger* ed. by Jesper Nielsen & Mettelise Fritz Hansen, 63-80. København: Afdelingen for Indianske Sprog og Kulturer, Institut for Tværkulturelle og Regionale Studier, Københavns Universitet.

Subsistence: AGR ( [333])

[333] Foster, George M. 1969a. “The Mixe, Zoque, and Popoluca”. *Ethnology: Part One.* (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 448-477. Austin: University of Texas Press.

Documentation: (Full) Grammar ( [334])

[334] Zavala, R. 2000. “Inversion and other Topics in the Grammar of Olutec (Mixean)”. University of Oregon doctoral dissertation.

### 3.10 Otomanguan (178)

Core area: Mexico

Canonical source: [335]

[335] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America.* (= *Oxford Studies in Anthropological Linguistics.*) Oxford University Press.

Classification comment: Incl. Subtiaba-Tlapanec

Subsistence: AGR ( [336] [337])

[336] Vogt, Evon Z., ed. 1969a. *Ethnology: Part One.* (= *Handbook of Middle American Indians*, 7.) Austin: University of Texas Press.

[337] Vogt, Evon Z., ed. 1969b. *Ethnology: Part Two.* (= *Handbook of Middle American Indians*, 7.) Austin: University of Texas Press.

Documentation: (Full) Grammar ( [338])

[338] Beam de Azcona, Rosemary Grace. 2004. “A Coatlán-Loxicha Zapotec grammar (Mexico)”. University of California at Berkeley doctoral dissertation.

### 3.11 Seri (1)

Core area: Mexico

Canonical source: [339]

[339] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ([340])

[340] Iverson, P. 1993. "Taking Care of the Earth and the Sky". *America in 1492* ed. by Alvin M. Josephy, 85-117. New York: Random House.

Documentation: (Full) Grammar ([341])

[341] Marlett, Stephen A. 1981. "The Structure of Seri". University of California at San Diego doctoral dissertation.

### 3.12 Tarascan (2)

Core area: Mexico

Canonical source: [342]

[342] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ([343])

[343] Beals, Ralph L. 1969. "The Tarascans". *Ethnology: Part Two*. (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 725-776. Austin: University of Texas Press.

Documentation: (Full) Grammar ([344])

[344] Foster, Mary L. 1969b. *The Tarascan Language*. (= *University of California Publications in Linguistics*, 56.) Berkeley and Los Angeles: University of California Press.

### 3.13 Tequistlatecan (2)

Core area: Mexico

Canonical source: [345]

[345] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [346])

[346] Olmsted, D. L. 1969. "The Tequistlatec and Tlapanec". *Ethnology: Part One*. (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 553-564. Austin: University of Texas Press.

Documentation: (Full) Grammar ( [347])

[347] Turner, Paul Raymond. 1966. "Highland Chontal grammar". University of Chicago doctoral dissertation.

### 3.14 Totonacan (12)

Core area: Mexico

Canonical source: [348] [349]

[348] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

[349] MacKay, C. J. & F. R. Trechsel. 2006. "Totonacan Languages". 2nd edn. Amsterdam: Elsevier.

Subsistence: AGR ( [350])

[350] Harvey, H. R. & I. Kelly. 1969. "The Totonac". *Ethnology: Part Two*. (= *Handbook of Middle American Indians*, 7.) ed. by Evon Z. Vogt, 638-681. Austin: University of Texas Press.

Documentation: (Full) Grammar ( [351])

[351] MacKay, Carolyn J. 1999. *A Grammar of Misantla Totonac*. (= *Studies in Indigenous Languages of the Americas*.) Salt Lake City: University of Utah Press.

### 3.15 Xincan (1)

Core area: Guatemala

Canonical source: [352]

[352] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR (pp. 51 [353] [354] pp. 189 [355])

[353] Campbell, Lyle. 2002. "What Drives Linguistic Diversification and Language Spread?". *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 49-63. Oxford: McDonald Institute for Archaeological Research.

[354] Campbell, Lyle. 1972. "Mayan Loan Words in Xinka". *International Journal of American Linguistics* 38:3.187-190.

[355] Campbell, Lyle. 1998. "Linguistic Contributions to Guatemalan Prehistory". *The Life of Language: Papers in Linguistics in Honor of William Bright*. (= *Trends in linguistics: Studies and monographs*, 108.) ed. by Jane H. Hill, P. J. Mistry & Lyle Campbell, 183-192. Mouton de Gruyter.

Documentation: Grammar sketch ( [356])

[356] Schumann Galvez, Otto. 1967. "Xinka de Guazacapán". Universidad Nacional Autónoma de México masters thesis.



# Chapter 4

## Australia (268)

Dixon's recent, but slightly eccentric, handbook covers Australia [357].

More language families can be inferred to have existed in the region at hand [358] [359].

[357] Dixon, R. M. W. 2002. *Australian Languages: Their Nature and Development*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[358] Evans, Nicholas. 2003a. "Comparative non-Pama-Nyungan and Australian Historical Linguistics". *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent's most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[359] McGregor, William B. 2004. *The Languages of the Kimberley, Western Australia*. London & New York: Routledge.

### 4.1 Anindilyakwa (1)

Core area: Australia

Canonical source: [360] [361]

[360] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[361] Leeding, V. 1989. “Anindilyakwa Phonology and Morphology”. Sydney: University of Sydney doctoral dissertation.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [362] )

[362] Leeding, V. 1989. “Anindilyakwa Phonology and Morphology”. Sydney: University of Sydney doctoral dissertation.

## 4.2 Anson Bay (2)

Core area: Australia

Canonical source: pp. 13 [363] [364]

[363] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[364] Ford, Lysbeth J. 1998. “A Description of the Emmi language of the Northern Territory of Australia”. Canberra: Australian National University doctoral dissertation.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [365] )

[365] Ford, Lysbeth J. 1990. “The phonology and morphology of Bachamal (Wogait)”. Canberra: Australian National University masters thesis.

### 4.3 Bunaban (2)

Core area: Australia

Canonical source: [366]

[366] Evans, Nicholas. 2005b. “Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)”. *Oceanic Linguistics* 44:1.242–286.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [367] )

[367] McGregor, William. 1990. *A Functional Grammar of Gooniyandi*. (= *Studies in Language: Companion Series*, 22.) Amsterdam: John Benjamins. Publication of 1984 A grammar of Kuniyanti: An Australian Aboriginal language of the Southern Kimberley, Western Australia, PhD U Sydney.

### 4.4 Eastern Daly (2)

Core area: Australia

Canonical source: pp. 13 [368] [369] [370]

[368] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[369] Harvey, Mark. 2003b. “The Evolution of Verb Systems in the Eastern Daly language family”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 159-184. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[370] Harvey, Mark. 2003a. “The Evolution of object enclitic paradigms in the Eastern Daly language family”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 185-201. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [371] )

[371] Zandvoort, F. B. 1999. “A grammar of Matngele”. Armidale: University of New England masters thesis.

## 4.5 Gaagudju (1)

Core area: Australia

Canonical source: [372] [373]

[372] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[373] Evans, Nicholas. 2005b. “Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)”. *Oceanic Linguistics* 44:1.242–286.

Classification comment: Evidence for an Arnhem family or a Gunwinyguan affiliation is not sufficient.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [374])

[374] Harvey, Mark. 2002. *A Grammar of Gaagudju*. (= *Mouton Grammar Library*, 24.) Mouton de Gruyter.

## 4.6 Garrwan (1)

Core area: Australia

Canonical source: [375] [376]

[375] Breen, Gavan. 2003. “Wanyi and Garrwa Comparative Data”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 425-462. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[376] Belfrage, Hugh. 2003. “Wanyi and Garrwa Comparative Data: An Update”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 463-471. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [377])

[377] Mushin, Ilana. 2000. *Garrwa Jangkurr: a guide to the Garrwa language*. Borroloola: Garrwa Language Project.

## 4.7 Giimbiyu [Extinct] (3)

Core area: Australia

Canonical source: [378]

[378] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Mangeri and Uningangk are dialects of the same language pp. 372 [379].

[379] Capell, Arthur. 1941-1942, 1942-1943. “Languages of Arnhem Land, North Australia”. *Oceania* XII, XIII.364–392, 24–51. Laragia, Gagadu, Gunwinggu, Mangeri, Uningangk, Gungorogone, Gundjłavia-Gunaidbe-Burera, Andiljaugwa, Nunggubuyu, Wandarang, Ngandi, Ngálagan, Anjula, Tiwi, Nagara, Gunavidji, Alawa, Mara, Margu, Amarag, Rainbarngo, Buan, Gundangbon, Lađil, Nemarang.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [380])

[380] Campbell, Lauren. 2006. “A Sketch Grammar of Urningangk, Erre and Mengerrdji: the Giimbiyu languages of Western Arnhem Land”. Department of Linguistics and Applied Linguistics, University of Melbourne masters thesis.

## 4.8 Gunwinyguan (9)

Core area: Australia

Canonical source: [381] [382]

[381] Evans, Nicholas, ed. 2003b. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent's most linguistically complex region.* (= *Pacific Linguistics*, 552.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[382] Evans, Nicholas. 2005b. "Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)". *Oceanic Linguistics* 44:1.242–286.

Classification comment: Incl. Ngandi-Nunggubuyu, Rembargic, Gunwingic, Ngalkbun, Western Gunwinyguan (Jawoyn and Warray) but excluding Maningrida, Kunkarakany, Gaagudju, Mangarrayi, Wagiman and Yangmanic. The evidence for an Arnhem family is not sufficient.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [383])

[383] McKay, G. R. 1975. "Rembarnga, A language of central Arnhem Land". Australian National University doctoral dissertation.

## 4.9 Iwaidjan Proper (5)

Core area: Australia

Canonical source: [384] [385]

[384] Evans, Nicholas. 2003a. "Comparative non-Pama-Nyungan and Australian Historical Linguistics". *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent's most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[385] Evans, Nicholas. 2005b. "Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)". *Oceanic Linguistics* 44:1.242–286.

Classification comment: The evidence for including Marrku-Wurrugu in Iwaidjan is not sufficient as the similarities may well be due to borrowing in the case of Marrku [386] and the very poorly attested Wurrugu was included because of its lexical correspondences with Marrku rather than the rest of Iwaidjan [387].

[386] Evans, Nick. 2006. “More different than we thought: Reassessing the genetic status of Marrku”. Paper Presented at Blackwood by the Sea, Pearl Beach, March 2006.

[387] Evans, Nicholas. 1996. “First – and last – notes on Wurrugu”. *University of Melbourne Working Papers in Linguistics* 16.91–97.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [388])

[388] Singer, Ruth. 2006. “Agreement in Mawng: Productive and lexicalised uses of agreement in an Australian language”. University of Melbourne doctoral dissertation.

## 4.10 Kungarakany [Extinct] (1)

Core area: Australia

Canonical source: [389] [390]

[389] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[390] Evans, Nicholas. 2005b. “Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)”. *Oceanic Linguistics* 44:1.242–286.

Classification comment: Evidence for an Arnhem family or a Gunwinyguan affiliation is not sufficient.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [391])

[391] Parish, Lucy. 1983. "Some Aspects of Kungarakany Verb Morphology". Canberra: Australian National University masters thesis.

## 4.11 Jarrakan (3)

Core area: Australia

Canonical source: [392] [393]

[392] McConvell, Patrick. 2003. "Headward Migration: A Kimberley Counterexample". *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent's most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 75-92. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[393] McGregor, William B. 2004. *The Languages of the Kimberley, Western Australia.* London & New York: Routledge.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [394])

[394] Kofod, Frances. 1978. "The Miriwung language (East Kimberley): a phonological and morphological study". New England, Australia: University of New England, Armidale masters thesis.

## 4.12 Larrakiyan (1)

Core area: Australia

Canonical source: [395] [396]

[395] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[396] Evans, Nicholas. 2005b. “Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)”. *Oceanic Linguistics* 44:1.242–286.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [397])

[397] Capell, A. 1984. “The Laragia language”. *Papers in Australian linguistics No. 16.* (= *Pacific Linguistics: Series A*, 68.), 55-106. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 4.13 Limilngan (2)

Core area: Australia

Canonical source: [398]

[398] Harvey, Mark. 2001. *A Grammar of Limilngan: A Language of the Mary River region Northern Territory Australia.* (= *Pacific Linguistics*, 516.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [399] )

[399] Harvey, Mark. 2001. *A Grammar of Limilngan: A Language of the Mary River region Northern Territory Australia*. (= *Pacific Linguistics*, 516.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 4.14 Maran (4)

Core area: Australia

Canonical source: [400] [401] [402]

[400] Merlan, Francesca. 2003. “The genetic position of Mangarrayi: evidence from nominal prefixation”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 353-367. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[401] Evans, Nicholas. 2005b. “Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)”. *Oceanic Linguistics* 44:1.242–286.

[402] Sharpe, Margaret. 2008. “Alawa and its Neighbours: Enigma Variations 1 and 2”. *Morphology and Language History: In honour of Harold Koch*. (= *Amsterdam Studies in the Theory and History of Linguistic Science*, 298.) ed. by Claire Bower, Bethwyn Evans & Luisa Miceli, 59-69. Amsterdam: John Benjamins.

Classification comment: Verb morphology evidence for a Gunwinyguan affiliation [403] or an Arnhem family [404] is still inconclusive.

[403] Alpher, Barry, Nicholas Evans & Mark Harvey. 2003. “Proto Gunwinyguan verb suffixes”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 305-352. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[404] Green, Rebecca. 2003b. “Proto Maningrida within Proto Arnhem: Evidence from verbal inflectional suffixes”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 369-421. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [405])

[405] Merlan, Francesca. 1982. *Mangarayi.* (= *Lingua Descriptive Studies*, 4.) Amsterdam: North-Holland, Amsterdam.

## 4.15 Maningrida (4)

Core area: Australia

Canonical source: [406] [407]

[406] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[407] Green, Rebecca. 2003b. “Proto Maningrida within Proto Arnhem: Evidence from verbal inflectional suffixes”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 369-421. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Membership is Burarra, Gurr-Goni, Na-kara and Ndjébbana. Evidence for inclusion in an Arnhem family is still inconclusive.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [408])

[408] McKay, Graham. 2000. “Ndjébbana”. *Handbook of Australian Languages, Volume 5* ed. by R.M.W. Dixon & Barry Blake, 155-356. Oxford University Press.

## 4.16 Marrku-Wurrugu [Extinct] (2)

Core area: Australia

Canonical source: [409] [410]

[409] Evans, Nick. 2006. “More different than we thought: Reassessing the genetic status of Marrku”. Paper Presented at Blackwood by the Sea, Pearl Beach, March 2006.

[410] Evans, Nicholas. 1996. “First – and last – notes on Wurrugu”. *University of Melbourne Working Papers in Linguistics* 16.91–97.

Classification comment: The evidence for including Marrku in Iwaidjan is not sufficient as the similarities may well be due to borrowing [411]. The very poorly attested Wurrugu has lexical correspondences with Marrku rather than the rest of Iwaidjan [412].

[411] Evans, Nick. 2006. “More different than we thought: Reassessing the genetic status of Marrku”. Paper Presented at Blackwood by the Sea, Pearl Beach, March 2006.

[412] Evans, Nicholas. 1996. “First – and last – notes on Wurrugu”. *University of Melbourne Working Papers in Linguistics* 16.91–97.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (See [413] for a modern taste of the little data there is. Some features are given in pp. 34-35 [414]. All there is on Wurrugu, some fifty words, are given in [415].)

[413] Evans, Nick. 2006. “More different than we thought: Reassessing the genetic status of Marrku”. Paper Presented at Blackwood by the Sea, Pearl Beach, March 2006.

[414] Capell, Arthur. 1941-1942, 1942-1943. “Languages of Arnhem Land, North Australia”. *Oceania* XII, XIII.364–392, 24–51. Laragia, Gagadu, Gunwinggu, Mangeri, Uningangk, Gungorogone, Gundjġavia-Gunaidbe-Burera, Andiljaugwa, Nunggubuyu, Wandarang, Ngandi, Ngálagan, Anjula, Tiwi, Nagara, Gunavidji, Alawa, Mara, Margu, Amarag, Rainbarngo, Buan, Gundangbon, Lađil, Nemarang.

[415] Evans, Nicholas. 1996. “First – and last – notes on Wurrugu”. *University of Melbourne Working Papers in Linguistics* 16.91–97.

## 4.17 Minkin-Tangkic (4)

Core area: Australia

Canonical source: [416] [417]

[416] Tryon, Darrell T. & G. N. O'Grady. 1990. "The Minkin language of the Burketown region". *Studies in comparative Pama-Nyungan*. (= *Pacific Linguistics: Series C*, 111.) ed. by Nicholas Evans, 173-207. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[417] Evans, Nicholas. 2005a. "East Across a Narrow Sea: Micro-Colonization and Synthetic Prehistory in the Wellesley Islands, Northern Australia". *Linguistics, Archaeology and the human past*. (= *Occasional Paper*, 1.) ed. by Toshiki Osada, 9-39. Kyoto: Indus Project, Research Inst. for Humanity and Nature.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [418] )

[418] Evans, Nicholas D. 1995. *A Grammar of Kayardild: With Historical-Comparative Notes on Tangkic*. (= *Mouton Grammar Library*, 15.) Mouton de Gruyter.

## 4.18 Mirndi (5)

Core area: Australia

Canonical source: [419]

[419] Harvey, Mark. 2008. *Proto Mirndi: a discontinuous language family in northern Australia*. (= *Pacific Linguistics*, 593.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [420] )

[420] Schultze-Berndt, Eva. 2000. "Simple and complex verbs in Jaminjung: A study of event categorisation in an Australian language". Katholieke Universiteit Nijmegen doctoral dissertation.

## 4.19 Northern Daly (2)

Core area: Australia

Canonical source: pp. 13 [421]

[421] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [422])

[422] Birk, D. B. W. 1976. *The MalakMalak language, Daly River (Western Arnhem Land)*. (= *Pacific Linguistics: Series B*, 45.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 4.20 Nyulnyulan (3)

Core area: Australia

Canonical source: [423] [424]

[423] Bower, Claire. 2004. “Diagnostic Similarities and Differences Between Nyulnyulan and Neighbouring Languages”. *Australian Languages: Classification and the Comparative Method*. (= *Amsterdam Studies in the Theory and History of Linguistic Science: Series IV: Current Issues in Linguistic Theory*, 249.) ed. by Claire Bower & Harold Koch, 269-290. Amsterdam: John Benjamins.

[424] Stokes, Bronwyn & William McGregor. 2003. “Classification and Subclassification of the Nyulnyulan Languages”. *The*

*non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent's most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 29-74. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [425])

[425] Stokes, Bronwyn. 1982. "A Description of Nyigina, A Language of West Kimberley, Western Australia". Canberra: Australian National University doctoral dissertation.

## 4.21 Pama-Nyungan (176)

Core area: Australia

Canonical source: [426] [427]

[426] Alpher, Barry. 2004. "Pama-Nyungan: Phonological Reconstruction and Status as a PhyloGenetic Group". *Australian Languages: Classification and the Comparative Method.* (= *Amsterdam Studies in the Theory and History of Linguistic Science: Series IV: Current Issues in Linguistic Theory*, 249.) ed. by Claire Bower & Harold Koch, 93-126. Amsterdam: John Benjamins.

[427] Alpher, Barry, Geoffrey O'Grady & Claire Bower. 2008. "Western Torres Strait Language Classification and Development". *Morphology and Language History: In honour of Harold Koch.* (= *Amsterdam Studies in the Theory and History of Linguistic Science*, 298.) ed. by Claire Bower, Bethwyn Evans & Luisa Miceli, 15-30. Amsterdam: John Benjamins.

Classification comment: Incl. the Western Torres Strait language.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [428])

[428] Wilkinson, M. 1991. “Djambarrpuyngu, a Yolngu variety of northern Australia”. Sydney: University of Sydney doctoral dissertation.

## 4.22 Southern Daly (2)

Core area: Australia

Canonical source: [429]

[429] Green, Ian. 2003a. “The Genetic Status of Murrinh-Patha”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 125-158. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [430])

[430] Walsh, Michael J. 1976. “The Murinypata Language of North-West Australia”. Canberra: Australian National University doctoral dissertation.

## 4.23 Oyster Bay, Big River, Little Swanport (Tasmanian) [Extinct] (3)

Core area: Tasmania

Canonical source: [431]

4.24. PIPER RIVER, CAPE PORTLAND, BEN LOMOND (TASMANIAN) [EXTINCT] (3)103

[431] Crowley, Terry & R. M. W. Dixon. 1981. "Tasmanian".  
*Handbook of Australian Languages, Vol 2* ed. by R. M. W. Dixon & B.  
J. Blake, 394-427. Amsterdam: John Benjamins.

Subsistence: HG ( [432])

[432] Jones, Rhys. 1974. "Tasmanian Tribes". *Aboriginal tribes of Australia: their terrain, environmental controls, distribution, limits, and proper names* ed. by Norman B. Tindale, 317-388. Berkeley and Los Angeles: University of California Press.

Documentation: Less than sketch (See [433] for almost all materials and [434] for references to the rest.)

[433] Schmidt, Wilhelm. 1952. *Die Tasmanischen Sprachen: Quellen, Gruppierungen, Grammatik, Wörterbücher*. (= *Comité International de Linguistes: Publications de la Commission d'Enquête Linguistique*.) Utrecht-Anvers: Spectrum.

[434] Crowley, Terry & R. M. W. Dixon. 1981. "Tasmanian".  
*Handbook of Australian Languages, Vol 2* ed. by R. M. W. Dixon & B.  
J. Blake, 394-427. Amsterdam: John Benjamins.

## 4.24 Piper River, Cape Portland, Ben Lomond (Tasmanian) [Extinct] (3)

Core area: Tasmania

Canonical source: [435]

[435] Crowley, Terry & R. M. W. Dixon. 1981. "Tasmanian".  
*Handbook of Australian Languages, Vol 2* ed. by R. M. W. Dixon & B.  
J. Blake, 394-427. Amsterdam: John Benjamins.

Subsistence: HG ( [436])

[436] Jones, Rhys. 1974. "Tasmanian Tribes". *Aboriginal tribes of Australia: their terrain, environmental controls, distribution, limits, and proper names* ed. by Norman B. Tindale, 317-388. Berkeley and Los Angeles: University of California Press.

Documentation: Less than sketch (See [437] for almost all materials and [438] for references to the rest.)

[437] Schmidt, Wilhelm. 1952. *Die Tasmanischen Sprachen: Quellen, Gruppierungen, Grammatik, Wörterbücher*. (= *Comité International de Linguistes: Publications de la Commission d'Enquête Linguistique*.) Utrecht-Anvers: Spectrum.

[438] Crowley, Terry & R. M. W. Dixon. 1981. "Tasmanian". *Handbook of Australian Languages, Vol 2* ed. by R. M. W. Dixon & B. J. Blake, 394-427. Amsterdam: John Benjamins.

## 4.25 Tiwi (1)

Core area: Australia

Canonical source: [439]

[439] Osborne, C. R. 1974. *The Tiwi Language*. (= *Australian Aboriginal Studies 55, Linguistic Series 21*.) Canberra: Australian Institute of Aboriginal Studies. Publication of Osbourne, Charles Roland 1970 A grammar of the Tiwi language of North Australia, PhD University of London.

Subsistence: HG ( [440])

[440] Goodale, Jane C. 1999. "Tiwi". *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 353-357. Cambridge University Press.

Documentation: (Full) Grammar ( [441])

[441] Osborne, C. R. 1974. *The Tiwi Language*. (= *Australian Aboriginal Studies 55, Linguistic Series 21*.) Canberra: Australian Institute of Aboriginal Studies. Publication of Osbourne, Charles Roland 1970 A grammar of the Tiwi language of North Australia, PhD University of London.

## 4.26 Umbugarla-Ngurmbur (2)

Core area: Australia

Canonical source: [442]

[442] Evans, Nicholas. 2005b. "Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)". *Oceanic Linguistics* 44:1.242–286.

Classification comment: Dixon's suggestion [443] received a shattering review by Evans [444]. For the internal coherence, it seems that Ngurmbur is so close to Umbugarla that they could be considered one language [445], though this is not clear.

[443] Dixon, R. M. W. 2002. *Australian Languages: Their Nature and Development*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[444] Evans, Nicholas. 2005b. "Review Article: Australian Languages Reconsidered: A Review of Dixon (2002)". *Oceanic Linguistics* 44:1.242–286.

[445] Harvey, Mark. 2002. *A Grammar of Gaagudju*. (= *Mouton Grammar Library, 24*.) Mouton de Gruyter.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ([446])

[446] Davies, Jennifer. 1989. "Umbugarla: A Sketch Grammar". University of Melbourne masters thesis.

## 4.27 Wagiman (1)

Core area: Australia

Canonical source: [447]

[447] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: So far there has been no published case for a relation with Yangmanic beyond typological similarities and very low cognate percentages pp. 5-6 [448], and there is no obvious relation between the two [449].

[448] Wilson, Stephen. 1999. *Coverbs and complex predicates in Wagiman.* (= *Stanford Monographs in Linguistics.*) Stanford: CSLI Publications.

[449] Cook, A. 1987. “Wagiman matyin: a description of the wagiman language of the Northern Territory”. Melbourne: La Trobe University doctoral dissertation.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [450])

[450] Cook, A. 1987. “Wagiman matyin: a description of the wagiman language of the Northern Territory”. Melbourne: La Trobe University doctoral dissertation.

## 4.28 Western Daly (11)

Core area: Australia

Canonical source: pp. 13 [451] [452]

[451] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region.* (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[452] Ford, Lysbeth J. 1998. “A Description of the Emmi language of the Northern Territory of Australia”. Canberra: Australian National University doctoral dissertation.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [453])

[453] Green, Ian. 1989. “Marrithiyel: A Language of the Daly River Region of Australia’s Northern Territory”. Canberra: Australian National University doctoral dissertation.

## 4.29 Worroran (7)

Core area: Australia

Canonical source: [454]

[454] McGregor, William B. & Alan Rumsey. 2009. *Worroran revisited: the case for genetic relations among languages of the Northern Kimberley region of Western Australia.* (= *Pacific Linguistics*, 600.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [455])

[455] Clendon, Mark. 2001. *A Grammar of Worrorra*. Western Australia: Kimberley Language Resource Centre, Halls Creek.

### 4.30 Yangmanic (3)

Core area: Australia

Canonical source: [456]

[456] Evans, Nicholas. 2003a. “Comparative non-Pama-Nyungan and Australian Historical Linguistics”. *The non-Pama-Nyungan languages of northern Australia: Comparative Studies of the continent’s most linguistically complex region*. (= *Pacific Linguistics*, 552.) ed. by Nicholas Evans, 3-25. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: So far there has been no published case for a relation with Wagiman beyond typological similarities and very low cognate percentages pp. 5-6 [457], and there is no obvious relation between the two [458].

[457] Wilson, Stephen. 1999. *Coverbs and complex predicates in Wagiman*. (= *Stanford Monographs in Linguistics*.) Stanford: CSLI Publications.

[458] Cook, A. 1987. “Wagiman matyin: a description of the wagiman language of the Northern Territory”. Melbourne: La Trobe University doctoral dissertation.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [459])

[459] Merlan, Francesca C. 1994. *A Grammar of Wardaman: A Language of the Northern territory of Australia.* (= *Mouton Grammar Library*, 11.) Mouton de Gruyter.



## Chapter 5

### North America (327)

The two wonderful handbooks [460] and [461], cover the whole field in fine detail. The references in this section are largely derivative of them.

See [462] [463] [464] [465] for more information on unclassifiables.

[460] Goddard, Ives, ed. 1996. *Languages*. (= *Handbook of North American Indians*, 17.) Washinton, D.C.: Smithsonian Institution.

[461] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[462] Landar, H. 1977. "North American Indian Languages". *Native Languages of the Americas: Volume 2* ed. by Thomas A. Sebeok, 207-400. New York: Plenum.

[463] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

[464] Goddard, Ives. 2005b. "The Indigenous Languages of the Southeast". *Anthropological Linguistics* 47:1.1-60.

[465] Waddell, Gene. 2004. "Cusabo". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 254-264. Washinton, D. C.: Smithsonian Institution.

## 5.1 Adai [Extinct] (1)

Core area: USA

Canonical source: [466]

[466] Goddard, Ives. 2005b. “The Indigenous Languages of the Southeast”. *Anthropological Linguistics* 47:1.1–60.

Subsistence: AGR ( [467])

[467] Rogers, Daniel J. & Sabo, III, George. 2004. “Caddo”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 616-631. Washinton, D. C.: Smithsonian Institution.

Documentation: Less than sketch (Only 275 words known, see pp. 326 [468].)

[468] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

## 5.2 Algic (44)

Core area: USA

Canonical source: [469]

[469] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [470] [471] [472] [473] [474])

[470] Nabokov, P. & D. Snow. 1993. “Farmers of the Woodlands”. *America in 1492* ed. by Alvin M. Josephy, 119-145. New York: Random House.

[471] Pilling, Arnold R. 1978. “Yurok”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 137-154. Smithsonian Institution, Washington: .

[472] Elsasser, Albert B. 1978. “Wiyot”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 155-163. Smithsonian Institution, Washington: .

[473] Kehoe, Alice B. 1999. “Blackfoot/Plains”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 36-40. Cambridge University Press.

[474] Bakker, Peter & Anthony P. Grant. 1996. “Interethnic communication in Canada, Alaska and adjacent areas”. *Atlas of Languages of Intercultural Communication in the Pacific, Asia, and the Americas* volume II.2 ed. by Stephen A. Wurm, Peter Mühlhäusler & Darrell T. Tryon, 1107-1169. Mouton de Gruyter.

Documentation: (Full) Grammar ( [475])

[475] Valentine, J. Randolph. 2001. *Nishnaabemwin Reference Grammar*. Toronto: University of Toronto Press.

### 5.3 Alesia [Extinct] (1)

Core area: USA

Canonical source: [476]

[476] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [477])

[477] Drucker, Philip. 1939. “Contributions to Alesia ethnography”. *University of California publications in American archaeology and ethnology* 35:7.81–102.

Documentation: Less than sketch (The most extensive published work is the text collection [478]. There are also recent papers by Eugene Buckley, see [479] for references as well as further references to massive unpublished materials, including a grammar.)

[478] Frachtenberg, Leo Joachim. 1920. *Alesea texts and myths*. (= *Bureau of American Ethnology Bulletin*, 67.) Washington, D.C.: Smithsonian Institution.

[479] Buckley, Eugene. 2007. "Vowel-sonorant metathesis in Alesea". *International Journal of American Linguistics* 73.1–39.

## 5.4 Atakapan [Extinct] (1)

Core area: USA

Canonical source: [480]

[480] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [481])

[481] Newcomb, William A. Jr. 2004. "Atakapans and Neighboring Groups". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 659-663. Washinton, D. C.: Smithsonian Institution.

Documentation: Grammar sketch ( [482])

[482] Swanton, J. R. 1929. "A Sketch of the Atakapa Language". *International Journal of American Linguistics* 14:3.121–149.

## 5.5 Beothuk [Extinct] (1)

Core area: USA

Canonical source: [483]

[483] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [484])

[484] Reynolds, Barrie. 1978. "Beothuk". *Northeast*. (= *Handbook of North American Indians*, 15.) ed. by Bruce G. Trigger, 101-108. Smithsonian Institution, Washington: .

Documentation: Less than sketch (The 400 or so attested words are reproduced faithfully from various sources in [485].)

[485] Hewson, J. 1978. *Beothuk Vocabularies*. (= *Technical Papers of the Newfoundland Museum*, 2.) Newfoundland: Newfoundland Museum, St. Johns.

## 5.6 Caddoan (5)

Core area: USA

Canonical source: [486]

[486] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [487] [488])

[487] Iverson, P. 1993. "Taking Care of the Earth and the Sky". *America in 1492* ed. by Alvin M. Josephy, 85-117. New York: Random House.

[488] Rogers, Daniel J. & Sabo, III, George. 2004. “Caddo”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 616-631. Washinton, D. C.: Smithsonian Institution.

Documentation: (Full) Grammar ( [489])

[489] Rood, David S. 1976. *Wichita Grammar*. New York: Garland.

## 5.7 Cayuse [Extinct] (1)

Core area: USA

Canonical source: [490]

[490] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [491])

[491] Stern, Theodore. 1998a. “Cayuse, Umatilla and Walla Walla”. *Plateau*. (= *Handbook of North American Indians*, 12.) ed. by Deward E. Walker Jr., 395-419. Smithsonian Institution, Washington: .

Documentation: Less than sketch (All materials (almost only lexical) have been assembled by Rigsby [492].)

[492] Rigsby, Bruce. 1969. “The Waiilatpuan Problem: More on Cayuse-Molala Relatability”. *Northwest Anthropological Research Notes* 3:1.68–146.

## 5.8 Chimakuan [Extinct] (2)

Core area: USA

Canonical source: [493]

[493] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: Incl. Quileute

Subsistence: HG ( [494])

[494] Curtis, Edward S. 1913. *Salishan tribes of the coast. The Chimakum and the Quilliute. The Willapa*. (= *The North American Indian*, 9.) Norwood, Massachusetts: Plimpton press.

Documentation: (Full) Grammar ( [495])

[495] Andrade, Manuel J. 1933-1938. "Quileute". *Handbook of American Indian languages: Volume 3*. (= *Bulletin of American Ethnology*, 40.) ed. by Franz Boas, 149-292. Government Printing Office, Washington: .

## 5.9 Chimariko [Extinct] (1)

Core area: USA

Canonical source: [496]

[496] Jany, Carmen. 2007. "Chimariko in areal and typological perspective". Santa Barbara: University of California doctoral dissertation.

Subsistence: HG ( [497])

[497] Silver, Shirley. 1978a. "Chimariko". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 205-210. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [498])

[498] Jany, Carmen. 2007. "Chimariko in areal and typological perspective". Santa Barbara: University of California doctoral dissertation.

## 5.10 Chinook (2)

Core area: USA

Canonical source: [499]

[499] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG-SED ( [500])

[500] Silverstein, Michael. 1990. "Chinookans of the Lower Columbia". *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 533-546. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [501])

[501] Dyk, W. 1933. "A Grammar of Wishram". Yale University doctoral dissertation.

## 5.11 Chitimacha [Extinct] (1)

Core area: USA

Canonical source: [502]

[502] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [503])

[503] Brightman, Robert A. 2004. "Chitimacha". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 642-652. Washinton, D. C.: Smithsonian Institution.

Documentation: Grammar sketch ( [504])

[504] Swadesh, M. 1946. "Chitimacha". *Linguistic structures of native America*. (= *Viking Fund Publications in Anthropology*, 6.) ed. by Harry Hoijer, 312-336. New York: Viking Fund.

## 5.12 Chumashan [Extinct] (6)

Core area: USA

Canonical source: [505] [506]

[505] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

[506] Klar, Kathryn A. 1977. "Topics in Historical Chumash Grammar". University of California at Berkeley doctoral dissertation.

Subsistence: HG-SED ( [507])

[507] Hammett, Julia Elizabeth. 1991. "Ecology of Sedentary Societies without Agriculture: Paleoethnobotanical indicators from native California". University of North Carolina at Chapel Hill doctoral dissertation.

Documentation: (Full) Grammar ( [508])

[508] Applegate, Richard Brian. 1972. "Ineseño Chumash Grammar". University of California at Berkeley doctoral dissertation.

## 5.13 Coahuilteco [Extinct] (1)

Core area: USA

Canonical source: [509]

[509] Campbell, Lyle. 1996. "Coahuiltecan: A Closer Look". *Anthropological Linguistics* 38:4.620–634.

Subsistence: HG (pp. 485-487 [510] [511])

[510] Ruecking, Frederick Jr. 1954. "The Economic System of the Coahuiltecan Indians of Southern Texas and Northeastern Mexico". *Texas Journal of Science* 5.470–489.

[511] Campbell, T. N. 1983. “Coahuiltecan and the Neighbors”. *Southwest*. (= *Handbook of North American Indians*, 10.) ed. by Alfonso Ortiz, 343-358. Smithsonian Institution, Washington: .

Documentation: Grammar sketch ( [512])

[512] Troike, Rudolph C. 1959. “A descriptive phonology and morphology of Coahuilteco”. University of Texas doctoral dissertation.

## 5.14 Cochimi-Yuman (9)

Core area: USA

Canonical source: [513]

[513] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [514])

[514] Ladd, Edmund J. 1983. “Mohave”. *Southwest*. (= *Handbook of North American Indians*, 10.) ed. by Alfonso Ortiz, 55-70. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [515])

[515] Mixco, Mauricio J. 2000. *Kiliwa*. (= *Languages of the World/Materials*, 193.) München: Lincom.

## 5.15 Comecrudan [Extinct] (1)

Core area: USA

Canonical source: [516]

[516] Campbell, Lyle. 1996. “Coahuiltecan: A Closer Look”. *Anthropological Linguistics* 38:4.620–634.

Subsistence: HG ( [517])

[517] Campbell, T. N. 1983. "Coahuiltecan and the Neighbors". *Southwest*. (= *Handbook of North American Indians*, 10.) ed. by Alfonso Ortiz, 343-358. Smithsonian Institution, Washington: .

Documentation: Less than sketch (See pp. 395 [518] for references to all known data, which consists vocabularies and some sentences.)

[518] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

## 5.16 Coosan (1)

Core area: USA

Canonical source: [519]

[519] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [520])

[520] Zenk, Henry B. 1990. "Siuslawans and Coosans". *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 572-579. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [521])

[521] Frachtenberg, Leo J. 1922a. "Coos". *Handbook of American Indian languages: Volume 2*. (= *Bulletin of American Ethnology*, 40.) ed. by Franz Boas, 297-430. Washington: Government Printing Office .

## 5.17 Cotoname [Extinct] (1)

Core area: USA

Canonical source: [522]

[522] Campbell, Lyle. 1996. “Coahuiltecan: A Closer Look”.  
*Anthropological Linguistics* 38:4.620–634.

Subsistence: HG ( [523])

[523] Campbell, T. N. 1983. “Coahuiltecan and the Neighbors”.  
*Southwest*. (= *Handbook of North American Indians*, 10.) ed. by  
Alfonso Ortiz, 343-358. Smithsonian Institution, Washington: .

Documentation: Less than sketch (There are only short vocabularies, see  
pp. 395 [524] for references.)

[524] Mithun, Marianne. 1999. *The Languages of Native North  
America*. (= *Cambridge Language Surveys*.) Cambridge University  
Press.

## 5.18 Eskimo-Aleut (11)

Core area: Arctic N America

Canonical source: [525] [526]

[525] Campbell, Lyle. 1997. *American Indian Languages: the  
Historical Linguistics of Native America*. (= *Oxford Studies in  
Anthropological Linguistics*.) Oxford University Press.

[526] Berge, A. 2006. “Eskimo-Aleut”. 2nd edn. Amsterdam: Elsevier.

Subsistence: HG (Same source as the canonical source or considered well-  
known)

Documentation: (Full) Grammar ( [527])

[527] de Reuse, Willem Joseph. 1994. *Siberian Yupik Eskimo: the  
Language and its Contacts with Chukchi*. (= *Studies in Indigenous  
Languages of the Americas*.) Salt Lake City: University of Utah Press.

## 5.19 Esselen [Extinct] (1)

Core area: USA

Canonical source: [528]

[528] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [529])

[529] Hester, Thomas Roy. 1978a. "Esselen". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 496-499. Smithsonian Institution, Washington: .

Documentation: Grammar sketch ( [530])

[530] Shaul, David L. 1995. "The Huelen (Esselen) Language". *International Journal of American Linguistics* 61.191–239.

## 5.20 Eyak-Athapaskan-Tlingit (45)

Core area: NW North American Coast

Canonical source: [531]

[531] Golla, Victor, Ives Goddard, Lyle Campbell, Marianne Mithun & Mauricio Mixco. 2006. "North America". 2nd edn. London & New York: Routledge.

Classification comment: Interesting well-analysed parallels between Haida, Eyak-Athapaskan and Tlingit have surfaced recently [532] but is not enough to conclude a genetic relationship.

[532] Enrico, John. 2004. "Towards Proto-Na-Dene". *Anthropological Linguistics* 46:3.229–302.

Subsistence: HG ( [533] [534] [535])

[533] Vanstone, James W. 1974. *Athapaskan Adaptations*. (= *Worlds of Man: Studies in Cultural Ecology*.) Chicago: Aldine.

[534] De Laguna, Frederica. 1990a. “Eyak”. *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 189-198. Smithsonian Institution, Washington: .

[535] De Laguna, Frederica. 1990b. “Tlingit”. *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 203-228. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [536])

[536] Young, Robert W. & William Morgan Sr. 1987. *The Navajo Language: A Grammar and Colloquial Dictionary*. Albuquerque: University of New Mexico Press. Revised edition.

## 5.21 Haida (2)

Core area: NW North American Coast

Canonical source: [537]

[537] Golla, Victor, Ives Goddard, Lyle Campbell, Marianne Mithun & Mauricio Mixco. 2006. “North America”. 2nd edn. London & New York: Routledge.

Classification comment: Interesting well-analysed parallels between Haida, Eyak-Athapaskan and Tlingit have surfaced recently [538] but is not enough to conclude a genetic relationship.

[538] Enrico, John. 2004. “Towards Proto-Na-Dene”. *Anthropological Linguistics* 46:3.229–302.

Subsistence: HG ( [539])

[539] Blackman, Margaret B. 1990. "Haida: Traditional Culture". *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 240-260. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [540])

[540] Levine, Robert D. 1977. "The Skidegate Dialect of Haida". Columbia University doctoral dissertation.

## 5.22 Iroquoian (11)

Core area: USA

Canonical source: [541]

[541] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [542])

[542] Nabokov, P. & D. Snow. 1993. "Farmers of the Woodlands". *America in 1492* ed. by Alvin M. Josephy, 119-145. New York: Random House.

Documentation: (Full) Grammar ( [543])

[543] Williams, M. 1976. *A Grammar of Tuscarora*. New York: Garland. Marianne Williams = Marianne Mithun.

## 5.23 Kalapuyan (1)

Core area: USA

Canonical source: [544]

[544] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [545])

[545] Mackey, Harold. 1974. *The Kalapuyans*. Salem, Oregon: Mission Mill Museum Association.

Documentation: Grammar sketch ( [546])

[546] Banks, Jonathan. 2007. “The Verbal Morphology of Santiam Kalapuya”. *Northwest Journal of Linguistics* 1:2.1–98.

## 5.24 Karankawa [Extinct] (1)

Core area: USA

Canonical source: [547]

[547] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [548])

[548] Newcomb, William W. Jr. 1983. “Karankawa”. *Southwest*. (= *Handbook of North American Indians*, 10.) ed. by Alfonso Ortiz, 359-367. Smithsonian Institution, Washington: .

Documentation: Grammar sketch ( [549])

[549] Grant, A. P. 1994. “Karankawa Linguistic Materials”. *Kansas Working Papers in Linguistics* 19:2.1–56.

## 5.25 Karuk (1)

Core area: USA

Canonical source: [550]

[550] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [551])

[551] Bright, William. 1978. "Karak". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 180-189. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [552])

[552] Bright, William. 1957. *The Karok Language*. (= *University of California Publications in Linguistics*, 13.) Berkeley and Los Angeles: University of California Press.

## 5.26 Keresan (2)

Core area: USA

Canonical source: [553]

[553] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [554])

[554] Garcia-Mason, Velma. 1979. "Acoma Pueblo". *Southwest*. (= *Handbook of North American Indians*, 9.) ed. by Alfonso Ortiz, 450-466. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [555])

[555] Miller, Wick R. 1965. *Acoma grammar and texts*. (= *University of California Publications in Linguistics*, 40.) Berkeley and Los Angeles: University of California Press.

## 5.27 Kiowa-Tanoan (6)

Core area: USA

Canonical source: [556]

[556] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [557])

[557] Stanislawski, Michael B. 1979. "Hopi-Tewa". *Southwest*. (= *Handbook of North American Indians*, 9.) ed. by Alfonso Ortiz, 587-602. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [558])

[558] Watkins, Laurel J. 1984. *A Grammar of Kiowa*. (= *Studies in the Anthropology of North American Indians*.) Lincoln: University of Nebraska Press.

## 5.28 Klamath-Modoc (1)

Core area: USA

Canonical source: [559]

[559] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: There are interesting parallels to Wintuan and the rest of Plateau Penutian (= Sahaptian and Molala) [560].

[560] Liedtke, Stefan. 2007. *The Relationship of Wintuan to Plateau Penutian*. (= *LINCOM Studies in Native American Linguistics*, 55.) München: Lincom.

Subsistence: HG ( [561])

[561] Stern, Theodore. 1998b. "Klamath and Modoc". *Plateau*. (= *Handbook of North American Indians*, 12.) ed. by Deward E. Walker Jr., 446-465. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [562])

[562] Barker, M. A. R. 1964. *The Klamath Language*. (= *University of California Publications in Linguistics*, 32.) Berkeley and Los Angeles: University of California Press.

## 5.29 Kutenai (1)

Core area: USA

Canonical source: [563]

[563] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [564])

[564] Smith, H. Allen. 1984. *Kutenai Indian Subsistence and Settlement Patterns of Northwest Montana*. (= *Project Report*, 2:2.) Center for Northwest Anthropology, Washington State University.

Documentation: (Full) Grammar ( [565])

[565] Morgan, L. 1991. "A Description of the Kutenai Language". Berkeley: University of California doctoral dissertation.

### 5.30 Maiduan (4)

Core area: USA

Canonical source: [566]

[566] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [567] [568])

[567] Riddell, Francis A. 1978. "Maidu and Konkow". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 370-386. Smithsonian Institution, Washington: .

[568] Wilson, Norman L. & Arlean H. Towne. 1978. "Nisenan". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 387-397. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [569])

[569] Ultan, R. 1967. "Konkow Grammar". University of California at Berkeley doctoral dissertation.

### 5.31 Miwok-Costanoan (10)

Core area: USA

Canonical source: [570]

[570] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [571] [572] [573] [574])

[571] Callaghan, Catherine A. 1978. "Lake Miwok". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 264-273. Smithsonian Institution, Washington: .

[572] Levy, Richard. 1978c. "Eastern Miwok". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 398-413. Smithsonian Institution, Washington: .

[573] Levy, Richard. 1978a. "Coast Miwok". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 414-425. Smithsonian Institution, Washington: .

[574] Levy, Richard. 1978b. "Costanoan". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 485-495. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [575])

[575] Okrand, Marc. 1977. "Mutsun Grammar". University of California at Berkeley doctoral dissertation.

## 5.32 Molala [Extinct] (1)

Core area: USA

Canonical source: [576]

[576] Pharris, Nicholas J. 2006. "Winuunsi Tm Talapaas: a grammar of the Molalla language". University of Michigan doctoral dissertation.

Classification comment: There are interesting parallels to Wintuan and the rest of Plateau Penutian (= Sahaptian and Klamath-Modoc) [577].

[577] Liedtke, Stefan. 2007. *The Relationship of Wintuan to Plateau Penutian*. (= *LINCOM Studies in Native American Linguistics*, 55.) München: Lincom.

Subsistence: HG ( [578])

[578] Zenk, Henry B. & Bruce Rigsby. 1998. “Molala”. *Plateau*. (= *Handbook of North American Indians*, 12.) ed. by Deward E. Walker Jr., 439-445. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [579])

[579] Pharris, Nicholas J. 2006. “Winuunsi Tm Talapaas: a grammar of the Molalla language”. University of Michigan doctoral dissertation.

### 5.33 Muskogean (6)

Core area: USA

Canonical source: [580] [581]

[580] Booker, Karen M. 2005. “Muskogean Historical Phonology”. *Native languages of the Southeastern United States*. (= *Studies in the anthropology of North American Indians*.) ed. by Heather Kay Hardy & Janine Scancarelli, 246-298. Lincoln: University of Nebraska Press.

[581] Martin, Jack B. & Pamela Munro. 2005. “Proto-Muskogean Morphology”. *Native languages of the Southeastern United States*. (= *Studies in the anthropology of North American Indians*.) ed. by Heather Kay Hardy & Janine Scancarelli, 299-320. Lincoln: University of Nebraska Press.

Subsistence: AGR ( [582] [583] [584] [585] [586])

[582] May, Stephanie A. 2004. “Alabama and Koasati”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 407-414. Washinton, D. C.: Smithsonian Institution.

[583] Brightman, Robert A. & Pamela S. Wallace. 2004. “Chickasaw”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 478-495. Washinton, D. C.: Smithsonian Institution.

[584] Galloway, Patricia & Clara Sue Kidwell. 2004. “Choctaw in the East”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 499-519. Washinton, D. C.: Smithsonian Institution.

[585] Kidwell, Clara Sue. 2004. “Choctaw in the West”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 520-530. Washinton, D. C.: Smithsonian Institution.

[586] McEwan, Bonnie G. 2004. “Apalachee and Neighboring Groups”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 669-676. Washinton, D. C.: Smithsonian Institution.

Documentation: (Full) Grammar ( [587])

[587] Kimball, Geoffrey D. 1991. *Koasati Grammar*. (= *Studies in the Anthropology of North American Indians*.) Lincoln: University of Nebraska Press.

## 5.34 Natchez [Extinct] (1)

Core area: USA

Canonical source: [588]

[588] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [589] [590])

[589] Lorenz, Karl. 2000. “The Natchez of Southwest Mississippi”. *Indians of the Greater Southeast: Historical Archaeology and Ethnohistory* ed. by Bonnie G. McEwan, 142-177. Gainesville: University Press of Florida.

[590] Galloway, Patricia & Jason Baird Jackson. 2004. “Natchez and Neighboring Groups”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 598-615. Washinton, D. C.: Smithsonian Institution.

Documentation: Grammar sketch ( [591])

[591] Kimball, Geoffrey. 2005. “Natchez”. *Native languages of the Southeastern United States*. (= *Studies in the anthropology of North American Indians*.) ed. by Heather Kay Hardy & Janine Scancarelli, 385-453. Lincoln: University of Nebraska Press.

### 5.35 Palaihnihan (2)

Core area: USA

Canonical source: [592]

[592] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [593] [594])

[593] Olmsted, D. L. & Omer C. Stewart. 1978. “Achumawi”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 225-235. Smithsonian Institution, Washington: .

[594] Garth, T. R. 1978. “Atsugewi”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 236-243. Smithsonian Institution, Washington: .

Documentation: Grammar sketch ( [595])

[595] de Angulo, Jaime & L. S. Freeland. 1930. “The Achumawi Language”. *International Journal of American Linguistics* 6:2.77–120.

## 5.36 Pomoan (7)

Core area: USA

Canonical source: [596]

[596] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [597] [598])

[597] Bean, Lowell John & Dorothea Theodoratus. 1978. "Western Pomo and Northeastern Pomo". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 289-305. Smithsonian Institution, Washington: .

[598] McLendon, Sally & Michael J. Lowy. 1978. "Eastern Pomo and Southeastern Pomo". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 306-323. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [599])

[599] Moshinsky, Julius. 1972. *A Grammar of Southeastern Pomo*. (= *University of California Publications in Linguistics*, 72.) Berkeley and Los Angeles: University of California Press.

## 5.37 Sahaptian (5)

Core area: USA

Canonical source: [600]

[600] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: There are interesting parallels to Wintuan and the rest of Plateau Penutian (= Molala and Klamath-Modoc) [601].

[601] Liedtke, Stefan. 2007. *The Relationship of Wintuan to Plateau Penutian*. (= *LINCOM Studies in Native American Linguistics*, 55.) München: Lincom.

Subsistence: HG ( [602])

[602] Walker, Deward E. Jr. 1998. "Nez Perce". *Plateau*. (= *Handbook of North American Indians*, 12.) ed. by Deward E. Walker Jr., 420-438. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [603])

[603] Aoki, Haruo. 1970. *Nez Perce Grammar*. (= *University of California Publications in Linguistics*, 62.) Berkeley and Los Angeles: University of California Press.

### 5.38 Salinan [Extinct] (1)

Core area: USA

Canonical source: [604]

[604] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [605])

[605] Hester, Thomas Roy. 1978b. "Salinan". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 500-504. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [606])

[606] Turner, K. 1987. "Aspects of Salinan Grammar". Berkeley: University of California doctoral dissertation.

## 5.39 Salishan (27)

Core area: USA

Canonical source: [607]

[607] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [608])

[608] Daugherty, R. D. 1993. "People of the Salmon". *America in 1492* ed. by Alvin M. Josephy, 49-83. New York: Random House.

Documentation: (Full) Grammar ( [609])

[609] Galloway, Brent D. 1993. *A Grammar of Upriver Halkomelem*. (= *University of California Publications in Linguistics*, 96.) Berkeley and Los Angeles: University of California Press.

## 5.40 Shasta [Extinct] (1)

Core area: USA

Canonical source: [610]

[610] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [611])

[611] Silver, Shirley. 1978b. "Shastan Peoples". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 211-224. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [612])

[612] Silver, S. 1966. "The Shasta Language". Berkeley: University of California doctoral dissertation.

## 5.41 Siouan (17)

Core area: USA

Canonical source: [613]

[613] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [614] [615])

[614] DeMallie, Raymond J. 2004. "Tutelo and Neighboring Groups". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 286-300. Washinton, D. C.: Smithsonian Institution.

[615] Rudes, Blair A., Thomas J. Blumer & Alan J. May. 2004. "Catawba and Neighboring Groups". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 301-318. Washinton, D. C.: Smithsonian Institution.

Documentation: (Full) Grammar ( [616])

[616] Oliverio, Giulia R. M. 1996. "A Grammar and Dictionary of Tutelo". University of Kansas doctoral dissertation.

## 5.42 Siuslaw [Extinct] (1)

Core area: USA

Canonical source: [617]

[617] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [618])

[618] Zenk, Henry B. 1990. "Siuslawans and Coosans". *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 572-579. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [619])

[619] Frachtenberg, Leo J. 1922b. "Siuslawan (Lower Umpqua)". *Handbook of American Indian languages: Volume 2*. (= *Bulletin of American Ethnology*, 40.) ed. by Franz Boas, 431-630. Washington: Government Printing Office.

## 5.43 Takelma (1)

Core area: USA

Canonical source: [620]

[620] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [621])

[621] Kendall, Daythal L. 1990. "Takelma". *Northwest Coast*. (= *Handbook of North American Indians*, 7.) ed. by Wayne Suttles, 589-592. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [622])

[622] Sapir, Edward. 1990. *Takelma Texts and Grammar*. (= *The Collected Works of Edward Sapir*, VIII.) Mouton de Gruyter.

## 5.44 Timucua [Extinct] (1)

Core area: USA

Canonical source: [623]

[623] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [624])

[624] Milanich, Jerald T. 2004. "Timucua". *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 219-228. Washinton, D. C.: Smithsonian Institution.

Documentation: (Full) Grammar ( [625])

[625] Granberry, Julian. 1993. *A Grammar and Dictionary of the Timucua Language*. 3rd edn. Tuscaloosa: The University of Alabama Press.

## 5.45 Tonkawa [Extinct] (1)

Core area: USA

Canonical source: [626]

[626] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [627])

[627] Newlin, Deborah. 1982. *The Tonkawa people: a tribal history from earliest times to 1893*. (= *West Texas Museum journal*, 21.) Lubbock: West Texas Museum Association.

Documentation: (Full) Grammar ( [628])

[628] Hoijer, H. 1933-1938. "Tonkawa". *Handbook of American Indian languages: Volume 3*. (= *Bulletin of American Ethnology*, 40.) ed. by Franz Boas, 1-148. Government Printing Office, Washington: . Also published by Columbia University Press, New York, 1933.

## 5.46 Tsimshian (3)

Core area: Canada

Canonical source: [629]

[629] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [630])

[630] Daly, Richard. 1999. “Witsuwit’en and Gitxsan”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 71-76. Cambridge University Press.

Documentation: (Full) Grammar ( [631])

[631] Tarpent, Marie-Lucie. 1989. “A Grammar of the Nisgha Language”. University of Victoria doctoral dissertation.

## 5.47 Tunica [Extinct] (1)

Core area: USA

Canonical source: [632]

[632] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [633] [634])

[633] Brain, Jeffrey P., George Roth & Willem J. DeReuse. 2004. “Tunica, Biloxi, and Ofo”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 586-597. Washinton, D. C.: Smithsonian Institution.

[634] Brain, Jeffrey P. 1990. *The Tunica-Biloxi Tribe*. New York and Philadelphia: Chelsea House Publishers.

Documentation: (Full) Grammar ( [635])

[635] Haas, Mary R. 1941. "Tunica". *Handbook of American Indian Languages: Vol IV*. New York: J. J. Augustin Publisher.

## 5.48 Uto-Aztecan (61)

Core area: USA

Canonical source: [636]

[636] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [637])

[637] Hill, Jane H. 2002. "Proto-Uto-Aztecan Cultivation and the Northern Devolution". *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 331-340. Oxford: McDonald Institute for Archaeological Research.

Documentation: (Full) Grammar ( [638])

[638] Miller, Wick R. 1996. *Guarijío: Gramática, Textos y Vocabulario*. México: Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México.

## 5.49 Wakashan (5)

Core area: Canada

Canonical source: [639]

[639] Stonham, J. 2006. “Wakashan”. 2nd edn. Amsterdam: Elsevier.

Subsistence: HG ( [640])

[640] Daugherty, R. D. 1993. “People of the Salmon”. *America in 1492* ed. by Alvin M. Josephy, 49-83. New York: Random House.

Documentation: (Full) Grammar ( [641])

[641] Nakayama, Toshihide. 2001. *Nuuchahnulth (Nootka) Morphosyntax*. (= *University of California Publications in Linguistics*, 134.) Berkeley and Los Angeles: University of California Press.

## 5.50 Wappo (1)

Core area: USA

Canonical source: [642]

[642] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [643])

[643] Sawyer, Jesse O. 1978. “Wappo”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 256-263. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [644])

[644] Thompson, Sandra A., Joseph Sung-Yul Park & Charles N. Li. 2006. *A Reference Grammar of Wappo*. (= *University of California Publications in Linguistics*, 138.) Berkeley and Los Angeles: University of California Press.

## 5.51 Washo (1)

Core area: USA

Canonical source: [645]

[645] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [646])

[646] Warren L. d'Azevedo. 1986. "Washoe". *Great Basin*. (= *Handbook of North American Indians*, 11.) ed. by Warren L. d'Azevedo, 466-498. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [647])

[647] Jacobsen, William H. Jr. 1964. "A Grammar of the Washo Language". Berkeley: University of California doctoral dissertation.

## 5.52 Wintuan (1)

Core area: USA

Canonical source: [648]

[648] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Classification comment: There are interesting parallels to Plateau Penutian (= Klamath-Modoc, Sahaptian and Molala) [649].

[649] Liedtke, Stefan. 2007. *The Relationship of Wintuan to Plateau Penutian*. (= *LINCOM Studies in Native American Linguistics*, 55.) München: Lincom.

Subsistence: HG ( [650] [651] [652])

[650] LaPena, Frank R. 1978. "Wintu". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 324-340. Smithsonian Institution, Washington: .

[651] Goldschmidt, Walter. 1978. "Nomlaki". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 341-349. Smithsonian Institution, Washington: .

[652] Johnson, Patti J. 1978b. "Patwin". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 350-360. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [653])

[653] Pitkin, Harvey. 1984. *Wintu grammar*. (= *University of California Publications in Linguistics*, 94.) Berkeley and Los Angeles: University of California Press.

## 5.53 Yana (1)

Core area: USA

Canonical source: [654]

[654] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [655])

[655] Johnson, Jerald Jay. 1978a. "Yana". *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 361-369. Smithsonian Institution, Washington: .

Documentation: Grammar sketch ( [656])

[656] Sapir, Edward & Morris Swadesh. 1960. *Yana Dictionary*. (= *University of California Publications in Linguistics*, 22.) Berkeley and Los Angeles: University of California Press.

## 5.54 Yokutsan (1)

Core area: USA

Canonical source: [657]

[657] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: HG ( [658] [659] [660])

[658] Wallace, William J. 1978b. “Southern Valley Yokuts”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 448-461. Smithsonian Institution, Washington: .

[659] Wallace, William J. 1978a. “Northern Valley Yokuts”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 462-470. Smithsonian Institution, Washington: .

[660] Spier, Robert F. G. 1978. “Foothill Yokuts”. *California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 471-484. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [661])

[661] Gamble, Geoffrey. 1978. *Wikchamni Grammar*. (= *University of California Publications in Linguistics*, 89.) Berkeley and Los Angeles: University of California Press.

## 5.55 Yuchi (1)

Core area: USA

Canonical source: [662]

[662] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [663] [664])

[663] Speck, Frank G. 1909. “Ethnology of the Yuchi Indians”.  
University of Pennsylvania doctoral dissertation.

[664] Jackson, Jason Baird. 2004. “Yuchi”. *Southeast*. (= *Handbook of North American Indians*, 14.) ed. by Raymond D. Fogelson, 415-428.  
Washington, D. C.: Smithsonian Institution.

Documentation: (Full) Grammar ( [665])

[665] Linn, Mary Sarah. 2000. “A grammar of Euchee (Yuchi)”.  
Lawrence: University of Kansas doctoral dissertation.

## 5.56 Yuki (1)

Core area: USA

Canonical source: [666]

[666] Mithun, Marianne. 1999. *The Languages of Native North America*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [667])

[667] Miller, Virginia P. 1978. “Yuki, Huchnom, and Coast Yuki”.  
*California*. (= *Handbook of North American Indians*, 8.) ed. by Robert F. Heizer, 249-255. Smithsonian Institution, Washington: .

Documentation: Grammar sketch (See sketch with text in [668].)

[668] Kroeber, Alfred L. 1911. “The Languages of the Coast of North of San Francisco”. *University of California Publications in American Archaeology and Ethnology* 9:3.273-435. Miwok, Pomo, Yuki, Wiyot, Yurok, Karok.

## 5.57 Zuni (1)

Core area: USA

Canonical source: [669]

[669] Campbell, Lyle. 1997. *American Indian Languages: the Historical Linguistics of Native America*. (= *Oxford Studies in Anthropological Linguistics*.) Oxford University Press.

Subsistence: AGR ( [670] [671])

[670] Woodbury, Richard B. 1979. "Zuni Prehistory and History to 1850". *Southwest*. (= *Handbook of North American Indians*, 9.) ed. by Alfonso Ortiz, 467-473. Smithsonian Institution, Washington: .

[671] Ladd, Edmund J. 1979. "Zuni Economy". *Southwest*. (= *Handbook of North American Indians*, 9.) ed. by Alfonso Ortiz, 492-498. Smithsonian Institution, Washington: .

Documentation: (Full) Grammar ( [672])

[672] Newman, Stanley. 1965. *Zuni Grammar*. (= *University of New Mexico Publications in Anthropology*, 14.) Albuquerque: The University of New Mexico Press.

# Chapter 6

## Papua (2163)

Two recent handbooks pretty much cover Austronesian [673] [674], though for the Austronesian languages of New Guinea, the articles in [675] are still current. The excellent article by Foley [676] on Papuan languages is the latest overview, but it's too short. Foley's earlier book [677] is valuable but does not aim to be exhaustive. [678] is a comprehensive summary of Wurm's view on the Papuan language relationships, whereas the 1975 book [679] contains more data and details.

Second hand reports testify a new variety Mongolo in the Arafundi area, which is unclassifiable due to lack of linguistic data [680]. There are lexical remains of presumed earlier families in the archipelago west of Papua [681]. A lot of names of languages/dialects extracted from earlier sources appear in [682] pp. 1-3 [683], some of which are unexplained/unclassifiable as of later authors. On the other hand, where later authors have scrutinized these lists, e.g., [684], it appears that a lot of misunderstandings have taken place, wherefore many of the language/dialect names there may be phantoms rather than unclassifiables.

[673] Adelaar, Alexander & Nikolaus Himmelmann, eds. 2005. *The Austronesian Languages of Asia and Madagascar*. (= *Routledge Language Family Series*.) London & New York: Routledge.

[674] Lynch, John, Malcolm Ross & Terry Crowley, eds. 2002. *The Oceanic Languages*. (= *Curzon Language Family Series*.) Richmond: Curzon.

[675] Wurm, Stephen A., ed. 1976. *New Guinea Area Languages and Language Study Vol 2: Austronesian Languages*. (= *Pacific Linguistics*:

*Series C*, 39.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[676] Foley, William A. 2000. "The Languages of New Guinea". *Annual Review of Anthropology* 29:1.357–404.

[677] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

[678] Wurm, Stephen. 1982. *Papuan Languages of Oceania*. (= *Ars Linguistica*, 7.) Tübingen: Günther Narr.

[679] Wurm, Stephen A., ed. 1975c. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[680] Kassell, Alison. 2005. "Notes on the 'Mongolo' Speech Variety". Ms.

[681] Reid, Lawrence A. 1994. "Possible Non-Austronesian Lexical Elements in Philippine Negrito Languages". *Oceanic Linguistics* 33:1.37–74.

[682] Loukotka, Čestmír. 1956. "Classification des langues Papoues". *Lingua Posnaniensis* VI.19–84.

[683] Keck, Verena. 1995. *Madang*. (= *Historical Atlas of Ethnic and Linguistic Groups in Papua New Guinea*, 1:3.) Institute of Ethnology, University of Basel.

[684] McElhanon, K. A. 1970. "A History of Linguistic Research in the Huon Peninsula, New Guinea". *Pacific linguistic studies in honour of Arthur Capell*. (= *Pacific Linguistics: Series C*, 13.) ed. by Stephen A. Wurm & Donald C. Laycock, 1179–1208. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.1 Abinomn (1)

Core area: W Irian

Canonical source: [685]

[685] Silzer, Peter J. & Heljä Heikkinen-Clouse. 1991. *Index of Irian Jaya Languages*. (= *Special Issue of Irian: Bulletin of Irian Jaya*.) 2nd edn. Jayapura: Program Kerjasama Universitas Cenderawasih and SIL.

Subsistence: HG-SED ( [686] [687] suggests sago dependence for the region in general.)

[686] Feuilleateau de Bruyn, W. K. H. 1952. "Ethnografisch verslag over de "Tori-Aikwakai" van de Meervlakte". *Tijdschrift Nieuw-Guinea* 13.61–66, 81–89, 144–153.

[687] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

Documentation: Less than sketch (There is at least an unpublished wordlist pp. 24 [688] and Mark Donohue (Monash University) has fieldnotes of which some words and notes on number marking appear in [689].)

[688] Silzer, P. J. & H. Heikkinen. 1984. "Index of Irian Jaya Languages". *Irian* XII.1–124.

[689] Donohue, Mark & Simon Musgrave. 2007. "Typology and the Linguistic Macrohistory of Island Melanesia". *Oceanic Linguistics* 46:2.348–387.

## 6.2 Abun (1)

Core area: NW Irian

Canonical source: [690] [691] [692]

[690] Klammer, Marian, Ger Reesink & Miriam van Staden. 2008. “East Nusantara as a Linguistic Area”. *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

[691] Reesink, Ger. 2005b. “West Papuan languages: Roots and Development”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 185-220. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[692] Berry, Keith & Christine Berry. 1987a. “A survey of some West Papuan phylum languages”. *Workpapers in Indonesian Languages and Cultures* 4.25–80.

Subsistence: AGR ( [693] )

[693] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: (Full) Grammar ( [694] )

[694] Berry, Keith & Christine Berry. 1999. *A description of Abun: a West Papuan language of Irian Jaya*. (= *Pacific Linguistics: Series B*, 115.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

### 6.3 Amtto-Musan (2)

Core area: NW Papua

Canonical source: [695]

[695] Wurm, Stephen. 1994. “Australasia and the Pacific”. *Atlas of the World’s Languages* ed. by C. Moseley & R. E. Asher, 93-130. Cambridge University Press.

Subsistence: HG-SED ( [696] )

[696] Gordon, Raymond G. Jr., ed. 2005. *Ethnologue: Languages of the World*. 15th edn. Dallas: SIL International.

Documentation: Less than sketch (Laycock mentions the existence of wordlists in [697]. Linda Krieg et al. of the New Tribes Mission is in the process of translating the bible into Siawi (= Musan) and there is so far unpublished phonemic and grammar sketch write-ups.)

[697] Laycock, D. C. 1975a. "Isolates: Sepik Region". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 879-886. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.4 Anêm (1)

Core area: New Britain

Canonical source: [698] [699] [700]

[698] Thurston, William R. 1992. "Sociolinguistic typology and other factors effecting change in north-western New Britain, Papua New Guinea". *Culture change, language change: Case studies from Melanesia*. (= *Pacific Linguistics: Series C*, 120.) ed. by Tom Dutton, 123-139. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[699] Dunn, Michael, Ger Reesink & Angela Terrill. 2002. "The East Papuan Languages: A Preliminary Typological Appraisal". *Oceanic Linguistics* 41:1.28-62.

[700] Terrill, Angela. 2002. "Systems of Nominal Classification in East Papuan Languages". *Oceanic Linguistics* 41:1.63-88.

Classification comment: Pronoun resemblances [701] are not enough for concluding a Yele-West New Britain Family.

[701] Ross, Malcolm. 2001. “Is there an East Papuan Phylum? Evidence from Pronouns”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 301-321. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Grammar sketch ( [702])

[702] Thurston, William. 1982. *A comparative study of Anêm and Lusi*. (= *Pacific Linguistics: Series B*, 83.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.5 Angan (13)

Core area: Gulf-Morobe

Canonical source: [703]

[703] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Classification comment: As has been clear at least since [704] there are insufficient lexical links to posit a relationship with Trans New Guinea.

[704] Lloyd, Richard G. 1973. “The Angan language family”. *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea*. (= *Pacific Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 31-110. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR (pp. 4 [705] [706] [707])

[705] Whitehead, Carl R. 2004. “A Reference Grammar of Menya, an Angan Language of Papua New Guinea”. University of Manitoba doctoral dissertation.

[706] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

[707] Blackwood, Beatrice. 1978. *The Kukukuku of the Upper Watut*. (= *Monograph Series*, 2.) Oxford: Pitt Rivers Museum.

Subsistence comment: [708] says HG-SED.

[708] Bonnemère, Pascale. 1993. “Pangium Edule: A Food for the Social Body among the Ankave-Anga of Papua New Guinea”. *Tropical forests, people and food: Biocultural interactions and applications to development*. (= *Man and the Biosphere Series*, 13.) ed. by C. M. Hladik, A. Hladik, O. F. Linares, H. Pagezy, A. Semple & M. Hadle, 661-672. Paris: UNESCO/Parthenon.

Documentation: (Full) Grammar ( [709] )

[709] Whitehead, Carl R. 2004. “A Reference Grammar of Menya, an Angan Language of Papua New Guinea”. University of Manitoba doctoral dissertation.

## 6.6 Arafundi (3)

Core area: East Sepik

Canonical source: [710]

[710] Foley, William A. 2000. “The Languages of New Guinea”. *Annual Review of Anthropology* 29:1.357–404.

Subsistence: HG-SED ( [711] )

[711] Roscoe, Paul & Borut Telban. 2004. “The People of the Lower Arafundi: Tropical Foragers of the New Guinea Rainforest”. *Ethnology* 43:2.93–115.

Documentation: Less than sketch (There are notes on Arafundi in the writings of William Foley, who presumably has extensive fieldnotes. Otherwise there are only wordlists published [712] [713].)

[712] Davies, John & B. Comrie. 1985. “A linguistic survey of the Upper Yuat”. *Papers in New Guinea Linguistics* 22. (= *Pacific Linguistics: Series A*, 63.), 275-312. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[713] Haberland, Eike. 1966. “Zur Ethnographie der Alfendio-Region (Südlicher Sepik-Distrikt, Neuguinea)”. *Jahrbuch des Museums für Völkerkunde zu Leipzig* XXIII.33-67.

## 6.7 Ata (1)

Core area: New Britain

Canonical source: [714]

[714] Yanagida, Tatsuya. 2004. “Socio-historic overview of the Ata language, an endangered Papuan language in New Britain, Papua New Guinea”. *Kan minami Taiheiyoo no gengo 3 [Languages of the South Pacific Rim 3]*. (= *ELPR Publications Series A1-008*.) ed. by Shibata Norio & Toru Shionoya, 61-94. Suita: Faculty of Informatics, Osaka Gakuin University.

Classification comment: Pronoun resemblances [715] are not enough for concluding a Yele-West New Britain Family.

[715] Ross, Malcolm. 2001. “Is there an East Papuan Phylum? Evidence from Pronouns”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 301-321. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (There is a dictionary [716] as well as an unpublished 'Ata grammar essentials' in the SIL (Ukarumpa) archives. Tatsuya Yanagida (Australian National University) is writing a PhD on the language.)

[716] Hashimoto, Kazuo. 2008. *Ata - English dictionary with English - Ata findexlist*. Ukarumpa: Summer Institute of Linguistics.

## 6.8 Austronesian (1261)

Core area: Insular SE Asia

Canonical source: [717]

[717] Blust, Robert A. 2009. *The Austronesian Languages*. (= *Pacific Linguistics*, 602.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Tantalizing, but insufficient, parallels with Jarawa-Onge can be found in [718]. Makuva [lva] of East Timor is also Austronesian [719]. Utupua, Vanikoro and Reef-Santa Cruz have been shown to be bona fide Oceanic [720] [721]. Also, the best take on the poorly attested Kazukuru language(s) is that they were New Georgia Austronesian [722].

[718] Blevins, Juliette. 2007. "A Long Lost Sister of Austronesian? Proto-Ongan, Mother of Jarawa and Onge of the Andaman Islands". *Oceanic Linguistics* 46:1.154–198.

[719] Engelenhoven, Aone van & Justino Valentim Cailoru. 2006. "The Makuva Enigma: Locating a Hidden Language in East Timor". Paper presented at the 2nd Conference on Austronesian Languages and Linguistics, June 2-3, Oxford: St. Catherine's College [Cited with permission].

[720] Ross, Malcolm & Åshild Næss. 2007. "An Oceanic Origin for Äiwoo, the Language of the Reef Islands?". *Oceanic Linguistics* 46:2.456–498.

[721] Næss, Åshild & Brenda H. Boerger. 2008. “Reefs-Santa Cruz as Oceanic: Evidence from the Verb Complex”. *Oceanic Linguistics* 47:1.185–212.

[722] Dunn, Michael & Malcolm Ross. 2007. “Are Kazukuru languages really Austronesian?”. *Oceanic Linguistics* 46:1.210–231.

Subsistence: AGR ( [723])

[723] Pawley, Andrew. 2002. “The Austronesian Dispersal”. *Examining the farming/language dispersal hypothesis*. (= *McDonald Institute Monographs*.) ed. by Peter Bellwood & Colin Renfrew, 251-273. Oxford: McDonald Institute for Archaeological Research.

Documentation: (Full) Grammar ( [724])

[724] van den Heuvel, Wilco. 2006. “Biak: Description of an Austronesian language of Papua”. Vrije Universiteit Amsterdam doctoral dissertation.

## 6.9 Awin-Pa (3)

Core area: W Province

Canonical source: [725]

[725] Wurm, Stephen. 1982. *Papuan Languages of Oceania*. (= *Ars Linguistica*, 7.) Tübingen: Günther Narr.

Subsistence: AGR ( [726])

[726] Busse, M. 1987. “Sister Exchange among the Wamek of the Middle Fly”. San Diego: University of California doctoral dissertation.

Documentation: (Full) Grammar ( [727])

[727] Routamaa, Judy. 1994. “Kamula grammar essentials”. Ms. Available at <http://www.sil.org/pacific/png/abstract.asp?id=50209> accessed 1 August 2008.

## 6.10 Baibai (2)

Core area: NE Irian

Canonical source: [728]

[728] Baron, Wietze. 1983. “Kwomtari Survey”. Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

Classification comment: Laycock never presented real evidence for a Kwomtari-Baibai-Pyu family [729]. The membership is Baibai [bbf] and Fas [fqs] and not Biaka/Nai [bio] as many sources have erroneously repeated.

[729] Laycock, D. C. 1975b. “Sko, Kwomtari and Left May (Arai) Phyla”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 849-858. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 9 [730])

[730] Blake, Fiona. 2007. “Spatial Reference in Momu”. University of Sydney masters thesis.

Documentation: Grammar sketch ([731])

[731] Blake, Fiona. 2007. “Spatial Reference in Momu”. University of Sydney masters thesis.

## 6.11 Baining (6)

Core area: E New Britain

Canonical source: pp. 250 [732] pp. 311 [733]

[732] Aikhenvald, Alexandra Y. & Tonya Stebbins. 2007. “Languages of Papua New Guinea”. *Vanishing Languages of the Pacific Rim* ed. by O. Miyaoka, O. Sakiyama & M. Krauss, 239-266. Oxford University Press.

[733] Ross, Malcolm. 2001. “Is there an East Papuan Phylum? Evidence from Pronouns”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 301-321. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR (pp. 163-164 [734] [735] [736])

[734] Parkinson, R. 1907. *Dreißig Jahre in der Südsee*. Stuttgart: Strecker & Schröder.

[735] Kabo, V. R. 1964. *Bainingi: Primitivnye Zemledel'tsy Okeanii*. (= *Strany i Narody Vostoka*, 3.) Geografičeskoe obščestvo SSSR: Vostočnaya komissiya, Moskva.

[736] Laufer, Carl. 1966. “Der Ackerbau der Baining”. *Jahrbuch des Museums für Völkerkunde zu Leipzig XXIII*.7-25.

Documentation: Grammar sketch ( [737])

[737] Rascher, Matthäus. 1904. “Grundregeln der Bainingssprache”. *Mittheilungen des Seminars für Orientalische Sprachen* 7:1.31-85.

## 6.12 Bayono-Awbono (2)

Core area: Irian

Canonical source: [738]

[738] Gordon, Raymond G. Jr., ed. 2005. *Ethnologue: Languages of the World*. 15th edn. Dallas: SIL International.

Subsistence: HG-SED ( [739])

[739] Hischier, Phyllis. 2006. “Exploration of the Remote Kopayap and Urajin Areas in West Papua, Indonesia: A First Contact in Kopayap and Urajin”. Manuscript.

Documentation: Less than sketch (No data at all is published but presumably there are wordlists collected by SIL members (as they are the only ones to report the small family).)

## 6.13 Biksi (2)

Core area: N Mid Papua

Canonical source: [740] [741]

[740] Conrad, Robert J. & T. Wayne Dye. 1975. “Some language relationships in the Upper Sepik region of Papua New Guinea”. *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[741] Foley, William A. 2005. “Linguistic prehistory in the Sepik-Ramu Basin”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Evidence for a Sepik affiliation is too scant, though data is very scant too.

Subsistence: HG-SED ( [742] [743])

[742] Conrad, Robert J. & T. Wayne Dye. 1975. “Some language relationships in the Upper Sepik region of Papua New Guinea”. *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[743] Kim, So Hyun. 2006. “Draft Survey Report on the Yetfa Language of Papua, Indonesia”. To appear in the SIL Electronic Survey Reports.

Documentation: Less than sketch (Scanty notes can be found in pp. 740-741 [744] and short wordlists can be found in [745] [746].)

[744] Laycock, Donald C. & J. Z'Graggen. 1975. “The Sepik-Ramu Phylum”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[745] Laycock, Don. 1972. “Looking Westward: Work of the Australian National University on Languages of West Irian”. *Irian* 1:2.68–77.

[746] Conrad, Robert J. & T. Wayne Dye. 1975. “Some language relationships in the Upper Sepik region of Papua New Guinea”. *Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.14 Bilua (1)

Core area: Solomon Islands

Canonical source: [747] [748]

[747] Terrill, Angela. 2006. “Central Solomon Languages”. 2nd edn. Amsterdam: Elsevier.

[748] Lindström, Eva, Angela Terrill, Ger Reesink & Michael Dunn. 2007. “The Languages of Island Melanesia”. *Population genetics, linguistics and Culture History in the Southwest Pacific.* (= *Human Evolution Series.*) ed. by Jonathan S. Friedlaender, 118-140. Oxford University Press.

Subsistence: AGR ( [749] )

[749] Obata, Kazuko. 2003. *A Grammar of Bilua: A Papuan Language of the Solomon Islands*. (= *Pacific Linguistics*, 540.) Canberra: Research School of Pacific and Asian Studies, Australian National University. Also as Obata, Kazuko. 2000. A grammar of Bilua, a Papuan language of the Solomon Islands. Ph.D. thesis, Australian National University.

Documentation: (Full) Grammar ( [750] )

[750] Obata, Kazuko. 2003. *A Grammar of Bilua: A Papuan Language of the Solomon Islands*. (= *Pacific Linguistics*, 540.) Canberra: Research School of Pacific and Asian Studies, Australian National University. Also as Obata, Kazuko. 2000. A grammar of Bilua, a Papuan language of the Solomon Islands. Ph.D. thesis, Australian National University.

## 6.15 Binanderean (13)

Core area: SE Papua

Canonical source: [751]

[751] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [752] )

[752] Wilson, Darryl. 1974. *Suena grammar*. (= *Workpapers in Papua New Guinea Languages*, 8.) Ukarumpa: Summer Institute of Linguistics.

## 6.16 Border (15)

Core area: W Papua

Canonical source: [753]

[753] Minch, Andrew Scott. 1991. “Essential Elements of Amanab Grammar”. University of Texas at Arlington masters thesis.

Classification comment: Waris, Taikat, Bewani

Subsistence: AGR ( [754] [755] [756])

[754] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

[755] Juillerat, Bernard. 1996. *Children of the blood: society, reproduction and cosmology in New Guinea*. (= *Explorations in Anthropology*.) Oxford: Berg.

[756] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: (Full) Grammar ( [757])

[757] Seiler, Walter. 1985. *Imonda, a Papuan Language*. (= *Pacific Linguistics: Series B*, 93.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.17 Bosavi (10)

Core area: W Province

Canonical source: [758] [759]

[758] Shaw, Daniel. 1986. "The Bosavi language family". *Papers in New Guinea Linguistics* 24. (= *Pacific Linguistics: Series A*, 70.), 45-76. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[759] Gossner, Jan D. 1994. "Aspects of Edolo Grammar". University of Texas at Arlington masters thesis.

Classification comment: We also include Doso and Turumsa as Bosavi languages as per a SIL PNG document on endangered languages [760].

[760] Tupper, Ian. 2007. "Endangered Languages Listing: TURUMSA [tqm]". Document posted at [http://www.pnglanguages.org/pacific/png/show\\_lang\\_entry.asp?id=tqm](http://www.pnglanguages.org/pacific/png/show_lang_entry.asp?id=tqm) accessed 1 May 2007.

Subsistence: HG-SED (pp. 58-87 [761] [762] [763] [764] [765] [766])

[761] Schieffelin, Edward L. & Robert Crittenden. 1991. *Like People You See in a Dream: First Contact in Six Papuan Societies*. Stanford: Stanford University Press.

[762] Ernst, Thomas M. 1984. "Onabasulu Local Organisation". University of Michigan doctoral dissertation.

[763] Knauff, Bruce M. 2005. *The Gebusi: Lives transformed in a rainforest world*. Boston: McGraw-Hill.

[764] Dwyer, Peter D. 1990. *The pigs that ate the garden: a human ecology from Papua New Guinea*. Ann Arbor: University of Michigan Press.

[765] van Beek, Albert Gosewijn. 1987. "The way of all flesh: hunting and ideology of the Bedamuni of the Great Papuan Plateau (Papua New Guinea)". Rijksuniversiteit te Leiden doctoral dissertation.

[766] Freund, Paul J. 1977. "Social Change among The Kasua". University of Iowa doctoral dissertation.

Documentation: Grammar sketch ( [767])

[767] Gossner, Jan D. 1994. "Aspects of Edolo Grammar". University of Texas at Arlington masters thesis.

## 6.18 Bulaka River (2)

Core area: S Irian

Canonical source: [768]

[768] Wurm, Stephen A. 1975a. “The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Wurm’s arguments pp. 324 [769] for a Trans-Fly assignment were based on low (ca 9%) lexicostatistical figures and typological characteristics.

[769] Wurm, Stephen A. 1975a. “The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 823-824 [770] [771] [772])

[770] Hellwig, B. L. H. 1909. “Gouvernements-exploratie van Zuid Nieuw-Guinea”. *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* 36.822–841.

[771] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

[772] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: Less than sketch (See [773] based on Drabbe's work.)

[773] Boelaars, J. H. M. C. 1950. *The Linguistic Position of South-Western New Guinea*. Leiden: E. J. Brill.

## 6.19 Burmeso (1)

Core area: Mid-Mamberamo

Canonical source: [774]

[774] Donohue, Mark. 2001. "Animacy, Class and Gender in Burmeso". *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 97-115. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [775] [776] [777])

[775] van Eechoud, J.P.K. 1940. "Verslag van J.P.K. van Eechoud, commissaris van politie, Korps Algemene Politie te Ambon, van een exploratietocht naar Centraal-Nieuw-Guinea, van 3 mei 1939 tot en met 10 mei 1940; met ingeplakte foto's, afbeeldingen, plattegronden en schetskaarten". KITLV Manuscripts and Archives, Leiden [D H 1328]. 3 volumes. Mostly on Kaowerawedj and a little on Monao [= Burmeso].

[776] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

[777] Moszkowski, M. 1911. "Die Völkerstämme am Mamberamo in Holländisch-Neuguinea und auf den vogelagerten Inseln". *Zeitschrift für Ethnologie* 43.315-346.

Documentation: Grammar sketch ( [778])

[778] Donohue, Mark. 2001. "Animacy, Class and Gender in Burmeso". *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 97-115. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.20 Busa (Odiai) (1)

Core area: Sandaun

Canonical source: [779]

[779] Laycock, D. C. 1975a. "Isolates: Sepik Region". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 879-886. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [780])

[780] Gordon, Raymond G. Jr., ed. 2005. *Ethnologue: Languages of the World.* 15th edn. Dallas: SIL International.

Documentation: Less than sketch (See scanty notes in [781]. Presumably, a wordlist was collected by Graham [782].)

[781] Laycock, D. C. 1975a. "Isolates: Sepik Region". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 879-886. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[782] Graham, Glenn H. 1981. "A sociolinguistic survey of Busa and Nagatman". *Sociolinguistic surveys of Sepik languages.* (= *Workpapers in Papua New Guinea Languages*, 29.) ed. by Richard Loving, 177-192. Ukarumpa: Summer Institute of Linguistics.

## 6.21 Cenderawasih Bay (11)

Core area: NW Irian

Canonical source: [783]

[783] Foley, William A. 2000. "The Languages of New Guinea". *Annual Review of Anthropology* 29:1.357-404.

Subsistence: HG-SED ( [784] [785] [786])

[784] Harzen, G. A. 1939. “Verslag der verrichtingen van de veldpolitiepatrouille uitgezonden voor het zoeken van een water- en landverbinding vanaf de Noordkust van N.Guinea naar de Wisselmeren in het Centrale Bergland langs de Soriworirivier”. Typescript at KITLV Library, Leiden.

[785] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1-16.

[786] Roscoe, Paul. 2002. “The Hunters and Gatherers of New Guinea”. *Current Anthropology* 43:1.153-162.

Documentation: (Full) Grammar ( [787])

[787] Briley, David. 1997. “Four grammatical marking systems in Bauzi”. *Papers in Papuan linguistics No. 2.* (= *Pacific Linguistics: Series A*, 85.) ed. by Karl J. Franklin, 1-131. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.22 Dem (1)

Core area: Irian

Canonical source: [788]

[788] Larson, Gordon F. 1977. “Reclassification of Some Irian Jaya Highlands Language Families: A Lexicostatical Cross-Family Subclassification with Historical Implications”. *Irian* VI:2.3-40.

Classification comment: The cognation judgments involving Dem are warped in that a match is judged if at least one segment matches. Needless to say, this gives inconsistent sound correspondences. The lexicostatic argument for relatedness is the only one offered so far, and apart from probable borrowings, I cannot find any cognates in vocabulary or morphology.

Subsistence: AGR ([789])

[789] Le Roux, C. C. F. M. 1950b. “9: Middelen van Bestaan”. *De Bergpapoea’s van Nieuw-Guinea en hun Woongebied* volume I, 220-278. Leiden: E. J. Brill.

Documentation: Less than sketch (Wordlist and sentences can be found in [790]. There is also a wordlist in pp. 219-221 [791].)

[790] Le Roux, C. C. F. M. 1950a. “25: Taalkundige Gegevens”. *De Bergpapoea’s van Nieuw-Guinea en hun Woongebied* volume II, 776-913. Leiden: E. J. Brill.

[791] Stokhof, W. A. L., ed. 1983. *Holle Lists: Vocabularies in Languages of Indonesia, Vol.5/2: Irian Jaya: Papuan Languages, Northern Languages, Central Highlands Languages.* (= *Pacific Linguistics: Series D*, 53.) Research School of Pacific and Asian Studies, The Australian National University.

## 6.23 Duna-Bogaya (2)

Core area: W Province

Canonical source: pp. 395-396 [792]

[792] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Arguments for the relatedness for Duna and Bogaya are given in pp. 395-396 [793] but pronouns do not match sufficiently well for an immediate Trans New Guinea affiliation, and apart from this, there are only capricious lexical similarities to other families [794].

[793] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[794] Shaw, Daniel R. 1973. "A Tentative Classification of the Languages of the Mt. Bosavi Region". *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea.* (= *Pacific Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 189-215. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [795] [796] [797])

[795] Aufenanger, H. 1967. "Aus dem Leben der Duna am Kapiago-See in Neu-Guinea". *Zeitschrift für Ethnologie* 92.33-72.

[796] Strathern, Andrew & Pamela J. Stewart. 2004. *Empowering the Past, confronting the future: the Duna people of Papua New Guinea.* New York: Palgrave MacMillan.

[797] Sillitoe, Paul. 1995. "A Blend of Cultures: The Bogaia of the Southern Highlands". *Papuan borderlands: Huli, Duna, and Ipili perspectives on the Papua New Guinea highlands* ed. by Aletta Biersack, 173-198. Ann Arbor: University of Michigan Press.

Documentation: Less than sketch (Only brief notes and wordlists have been published so far [798] pp. 395-396 [799]. There is also a New Testament translation into Duna [800]. Lila San Roque (Australian National University) is writing a PhD thesis on Duna.)

[798] Shaw, Daniel R. 1973. "A Tentative Classification of the Languages of the Mt. Bosavi Region". *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea.* (= *Pacific*

*Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 189-215. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[799] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[800] Giles, Glenda. 1976. *Yetu tia kiamana [Duna New Testament]*. Port Moresby: Bible Society of Papua New Guinea.

## 6.24 Duranmin (1)

Core area: E Sepik

Canonical source: [801] [802] [803]

[801] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[802] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[803] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26.* (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ([804])

[804] Lohmann, Roger Ivar. 2000. "Cultural Reception in the Contact and Conversion History of the Asabano of Papua New Guinea". University of Wisconsin-Madison doctoral dissertation.

Documentation: Less than sketch (There are some very brief notes and a short wordlist [805] [806]. Roger Lohmann did fieldwork in the 1990s and has notes.)

[805] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[806] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.25 East Bird's Head (3)

Core area: E Vogelkop

Canonical source: [807] [808]

[807] Reesink, Ger P. 2002. "The Eastern Bird's Head Languages Compared". *Languages of the Eastern Bird's Head.* (= *Pacific Linguistics*, 524.) ed. by Ger P. Reesink, 1-44. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[808] Donohue, Mark. 2005. "Book Review of Ger P. Reesink, ed. 2002. *Languages of the Eastern Bird's Head*. No. 524. Canberra: Pacific Linguistics." *Oceanic Linguistics* 44:1.287-300.

Subsistence: AGR (pp. 3 [809] [810] [811])

[809] Gravelle, G. 2004. “The Meyah Language of Papua”.  
Amsterdam: Vrije Universiteit doctoral dissertation.

[810] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya  
Cultures: An Overview”. *Irian* XVIII.1–16.

[811] Hordijk, K. F. 1939/1940. “Ethnologische gegevens omtrent de  
Papoea’s om de Anggimeren (Manekionners en Atammers)”.  
*Tijdschrift Nieuw-Guinea* 4.24–27, 83–92, 147–151.

Documentation: (Full) Grammar ( [812])

[812] Gravelle, G. 2004. “The Meyah Language of Papua”.  
Amsterdam: Vrije Universiteit doctoral dissertation.

## 6.26 East Kutubu (2)

Core area: S Highlands

Canonical source: [813]

[813] Franklin, Karl J. 2001. “Kutubuan (Foe and Fasu) and proto  
Engan”. *The Boy from Bundaberg: Studies in Melanesian Linguistics  
in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew  
Pawley, Malcolm Ross & D. Tryon, 143–154. Canberra: Research  
School of Pacific and Asian Studies, Australian National University.

Classification comment: The link to Fasu is premature because counting  
framework and kinship terms are precisely the kind of argument that  
is not conclusive of a genetic relationship pp. 311 [814].

[814] Franklin, Karl J. 2001. “Kutubuan (Foe and Fasu) and proto  
Engan”. *The Boy from Bundaberg: Studies in Melanesian Linguistics  
in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew  
Pawley, Malcolm Ross & D. Tryon, 143–154. Canberra: Research  
School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 23-34 [815] [816] pp. 1 [817])

[815] Langlas, Charles. 1974. “Foi Land Use, Prestige Economics, and Residence: A Processual Analysis”. University of Hawai’i doctoral dissertation.

[816] Williams, Francis E. 1942. *Natives of Lake Kutubu, Papua*. (= *The Oceania Monographs*, 6.) Sydney.

[817] Rule, W. M. 1977. *A Comparative Study of the Foe, Huli and Pole Languages of Papua New Guinea*. (= *Oceania Linguistic Monographs*, 20.) Australia: University of Sydney.

Documentation: Grammar sketch ( [818])

[818] Rule, Murray. 1993. *The Culture and Language of the Foe: The People of Lake Kutubu, Southern Highlands Province, Papua New Guinea*. New South Wales: Chevron Niugini, Mereweather.

## 6.27 East Timor (3)

Core area: Timor-Alor-Pantar

Canonical source: [819] [820]

[819] Hull, Geoffrey. 2004. “The Papuan Languages of Timor”. *Estudos de Línguas e Culturas de Timor Leste / Studies in Languages and Cultures of East Timor* 6.23–99.

[820] Klamer, Marian, Ger Reesink & Miriam van Staden. 2008. “East Nusantara as a Linguistic Area”. *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

Classification comment: The group is clearly internally coherent. I have not been able to replicate the lexicostatistic argument for a relation between all Timor-Alor-Pantar languages, i.e. with West Timor-Alor-Pantar and Kolana-Tanglapui [821], and suggested correspondences do not show much systematicity. Likewise, the Bomberai/Alor comparisons in [822] are flimsy.

[821] Stokhof, W. A. L. 1975. *Preliminary Notes on the Alor and Pantar Languages (East Indonesia)*. (= *Pacific Linguistics: Series B*, 43.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[822] Hull, Geoffrey. 2004. “The Papuan Languages of Timor”. *Estudos de Línguas e Culturas de Timor Leste / Studies in Languages and Cultures of East Timor* 6.23–99.

Subsistence: AGR ( [823])

[823] McWilliam, A. 2007. “Austronesians in Linguistic Disguise: Fataluku Cultural Fusion in East Timor”. *Journal of Southeast Asian Studies* 38:2.355–375.

Documentation: Grammar sketch ( [824])

[824] Hull, Geoffrey. 2005. *Fataluku*. (= *East Timor Language Profiles*, 7.) Instituto Nacional de Linguística of the Universidade Nacional Timor Lorosa'e.

## 6.28 Eastern Trans-Fly (4)

Core area: Fly River

Canonical source: [825]

[825] Wurm, Stephen A. 1975a. “The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Wurm’s arguments pp. 327-335 [826] for a Trans New Guinea affiliation appear to be unreliable lexicostatistics and typological features. Likewise, the lexical and pronominal evidence for a Trans New Guinea affiliation is weak. See [827] for additional lexical data on the internal coherence of the group.

[826] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[827] Fleischmann, Lillian & Sinikka Turpeinen. 1976. "A dialect survey of Eastern Trans-Fly languages". *Surveys in five Papua New Guinea languages.* (= *Workpapers in Papua New Guinea Languages*, 16.) ed. by Richard Loving, 5-50. Ukarumpa: Summer Institute of Linguistics.

Subsistence: HG-SED ( [828] [829] )

[828] Ohtsuka, Ryutaro. 1982. *Oriomo Papuans: Ecology of Sago-Eaters in Lowland Papua.* Tokyo: University of Tokyo Press.

[829] Ohtsuka, Ryutaro. 1993. "Changing Food and Nutrition of the Gidra in Lowland Papua New Guinea". *Tropical forests, people and food: Biocultural interactions and applications to development.* (= *Man and the Biosphere Series*, 13.) ed. by C. M. Hladik, A. Hladik, O. F. Linares, H. Pagezy, A. Semple & M. Hadle, 257-270. Paris: UNESCO/Parthenon.

Subsistence comment: Miriam Mir is probably better classified as AGR  
[830] [831]

[830] Hunt, Archibald E. 1899. "Ethnographical Notes on the Murray Islands, Torres Straits". *Journal of the Royal Anthropological Institute of Great Britain and Ireland* XXVIII.5-19.

[831] Carter, Melissa Jane. 2004. "North of the Cape and south of the Fly: the archaeology of settlement and subsistence on the Murray Islands, Eastern Torres Strait". James Cook University doctoral dissertation.

Documentation: Grammar sketch ( [832] )

[832] Ray, Sidney H. & Alfred C. Haddon. 1891-1893. “A Study of the Languages of Torres Straits with Vocabularies and Grammatical Notes: Part I”. *Proceedings of the Royal Irish Academy: Third Series* II.463–616. Sketch of Miriam Mir and vocabularies of Saibai and Daudau.

## 6.29 Eleman (6)

Core area: Gulf

Canonical source: [833]

[833] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: HG-SED ( [834] [835] [836] )

[834] Brown, Herbert Alfred. ca 1945. “Social and cultural change among the E. Elema”. London: Type-script at the SOAS Library (CWML Y149).

[835] Chambers, James. 1898. “Toaripi”. *Journal of the Anthropological Institute of Great Britain and Ireland* 27.326–334.

[836] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: Grammar sketch (See the extensive materials by Brown [837] [838], by far enough to make up a sketch.)

[837] Brown, Herbert A. 1972. “The Elema languages: A comparative study of the Toaripi, Orokolo and their related dialects”. University of London doctoral dissertation.

[838] Brown, Herbert A. 1973. "The Eleman Language Family". *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea*. (= *Pacific Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 281-376. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.30 Elsens (1)

Core area: NE Irian

Canonical source: [839]

[839] Wurm, Stephen. 1994. "Australasia and the Pacific". *Atlas of the World's Languages* ed. by C. Moseley & R. E. Asher, 93-130. Cambridge University Press.

Subsistence: HG-SED ( [840])

[840] Gordon, Raymond G. Jr., ed. 2005. *Ethnologue: Languages of the World*. 15th edn. Dallas: SIL International.

Documentation: Less than sketch (See phonology/wordlist [841]. An older wordlist is in [842]. The New Tribes Mission did a survey visit in 2007 and it is possible that they have or will have language data.)

[841] Burung, Wiem. 2000. "A brief note on Elsens". SIL International, Dallas. SIL Electronic Survey Reports 2000-001 <http://www.sil.org/silesr/abstract.asp?ref=2000-001>.

[842] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

### 6.31 Fasu (1)

Core area: S Highlands

Canonical source: [843]

[843] Franklin, Karl J. 2001. “Kutubuan (Foe and Fasu) and proto Engan”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 143-154. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: The link to East Kutubuan is premature because counting system and kinship terms are precisely the kind of argument that is not conclusive of a genetic relationship pp. 311 [844].

[844] Franklin, Karl J. 2001. “Kutubuan (Foe and Fasu) and proto Engan”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 143-154. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [845] [846] [847])

[845] Gilberthorpe, Emma. 2007. “Fasu Solidarity: A Case Study of Kin Networks, Land Tenure, and Oil Extraction in Kutubu, Papua New Guinea”. *American Anthropologist* 109:1.101–112.

[846] Busse, Mark. 1993. *Report of research among Fasu speakers, Lake Kutubu, Southern Highlands province, Papua New Guinea*. Canberra: Australian National University.

[847] Kurita, Hiroyuki. 1998. “Who manages disputes?: Introduced courts among the Fasu, Papua New Guinea”. *Fringe Area of Highlands in Papua New Guinea*. (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 139-161. Osaka: National Museum of Ethnology.

Documentation: (Full) Grammar ( [848])

[848] Loeweke, Eunice & Jean May. 1980. "General grammar of Fasu (Namo Me)". *Grammatical studies in Fasu and Mt. Koiali*. (= *Workpapers in Papua New Guinea Languages*, 27.) ed. by Don Hutchisson, 5-106. Ukarumpa: Summer Institute of Linguistics.

## 6.32 Goilalan (5)

Core area: SE Papua

Canonical source: [849]

[849] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: AGR (pp. Ch. XII [850])

[850] Williamson, Robert W. 1912. *The Mafulu: Mountain People of British New Guinea*. London: MacMillan and Co.

Documentation: (Full) Grammar ( [851])

[851] Geary, Elaine. 1977. *Kunimaipa grammar: Morphophonemics to discourse*. (= *Workpapers in Papua New Guinea Languages*, 23.) Ukarumpa: Summer Institute of Linguistics.

## 6.33 Guriaso (1)

Core area: NE Irian

Canonical source: [852]

[852] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

Classification comment: Laycock never presented real evidence for a Kwomtari-Baibai-Pyu family [853]. It is clear from the data collected so far [854] that Guriaso [grx] shares no more lexical cognates with Kwomtari and Biaka than expected at random, and that's not even when borrowing is discounted (Kwomtari neighbours Guriaso). Further correspondences presented are merely typological or random enough to make Japanese a Kwomtari language pp. 29 [854].

[853] Laycock, D. C. 1975b. "Sko, Kwomtari and Left May (Arai Phyla)". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 849-858. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[854] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

[855] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

Subsistence: HG-SED (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (The unpublished [856] is the only data I am aware of.)

[856] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

## 6.34 Hatam (1)

Core area: Vogelkop

Canonical source: [857]

[857] Reesink, Ger P. 1996. "Introduction". *Studies in Irian Languages Part I*. (= *NUSA*, 40.) ed. by Ger P. Reesink. Jakarta: Universitas Katolik Indonesia Atma Jaya.

Subsistence: AGR ( [858] [859] [860])

[858] Reesink, Ger P. 1999. *A Grammar of Hatam: Bird's Head Peninsula Irian Jaya*. (= *Pacific Linguistics: Series C*, 146.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[859] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1–16.

[860] Hordijk, K. F. 1939/1940. "Ethnologische gegevens omtrent de Papoea's om de Anggimeren (Manekionners en Atammers)". *Tijdschrift Nieuw-Guinea* 4.24–27, 83–92, 147–151.

Documentation: (Full) Grammar ( [861])

[861] Reesink, Ger P. 1999. *A Grammar of Hatam: Bird's Head Peninsula Irian Jaya*. (= *Pacific Linguistics: Series C*, 146.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.35 Inanwatan (2)

Core area: NW Irian

Canonical source: [862] [863]

[862] de Vries, Lourens. 1998. "Some Remarks on the Linguistic Position of the Inanwatan Language". *Perspectives on the Bird's Head of Irian Jaya, Indonesia* ed. by Rien A. C. Dam, C. Odé & J. Miedema, 643-653. Rodopi.

[863] Berry, Keith & Christine Berry. 1987b. "A survey of the South Bird's Head Stock". *Workpapers in Indonesian Languages and Cultures* 4.81-117.

Subsistence: HG-SED ( [864] [865])

[864] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

[865] van Oosterhout, Dianne. 1998. "Fertility and the mediating body in Inanwatan, south coastal Bird's Head of Irian Jaya". *Perspectives on the Bird's Head of Irian Jaya, Indonesia* ed. by Rien A. C. Dam, C. Odé & J. Miedema, 127-162. Rodopi.

Documentation: (Full) Grammar ( [866])

[866] de Vries, Lourens J. 2006. *A Short Grammar of Inanwatan*. (= *Pacific Linguistics*, 560.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.36 Kaki Ae (1)

Core area: Gulf

Canonical source: [867]

[867] Clifton, John M. 1997. "The Kaki Ae Language". *Materials on languages in danger of disappearing in the Asia-Pacific Region No 1: some endangered Languages of Papua New Guinea: Kaki Ae, Musom, And Aribwatsa*. (= *Pacific Linguistics: Series D*, 89.) ed. by Stephen A. Wurm, 3-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [868])

[868] Strong, Marsh W. 1911. "Note on the Tate Language of British New Guinea". *Man* 11:101.178–181.

Documentation: Grammar sketch ( [869])

[869] Clifton, John M. 1997. "The Kaki Ae Language". *Materials on languages in danger of disappearing in the Asia-Pacific Region No 1: some endangered Languages of Papua New Guinea: Kaki Ae, Musom, And Aribwatsa.* (= *Pacific Linguistics: Series D*, 89.) ed. by Stephen A. Wurm, 3-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.37 Karkar (Yuri) (1)

Core area: Sandaun

Canonical source: [870]

[870] Laycock, D. C. 1975a. "Isolates: Sepik Region". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 879-886. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [871] [872])

[871] Herrmann, S., G. Kruger & K. Roggenbuck. 1996. *Sagohammer und Konservendose - Einblicke in die Kultur der gargar in Neuguinea.* Göttingen: Institut und Sammlung für Völkerkunde der Universität Göttingen.

[872] Peter, Hanns. 1990. "Cultural changes in Gargar society". *Sepik Heritage: Tradition and Change in Papua New Guinea* ed. by Nancy Lutkehaus, 245-250. Durham, North Carolina: Carolina Academic Press.

Documentation: Grammar sketch ( [873] )

[873] Rigden, Veda. (no date). “Karkar Grammar Essentials”.  
Ukarumpa: Unpublished Manuscript, SIL.

### 6.38 Kaure-Kapori (4)

Core area: NE Irian

Canonical source: [874]

[874] Wurm, Stephen. 1994. “Australasia and the Pacific”. *Atlas of the World’s Languages* ed. by C. Moseley & R. E. Asher, 93-130.  
Cambridge University Press.

Subsistence: HG-SED ( [875] [876] )

[875] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

[876] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]:  
Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor  
Bevolkingszaken. No. 102.

Documentation: Grammar sketch ( [877] )

[877] Auri, P., P. Dommel & M. Pokoko. 1991. *Kaureki pa opoksel (Percakapan-percakapan dalam bahasa Kaure: Kaure conversations)*.  
(= *Publikasi Khusus Bahasa-Bahasa Daerah, seri A, 7.*) Jayapura:  
University of Cenderawasih and Summer Institute of Linguistics.

### 6.39 Kayagar (3)

Core area: Irian

Canonical source: pp. 366-369 [878]

[878] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [879])

[879] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Subsistence comment: The source suggests sago dependence as per the geography of the region in general, rather than direct evidence from the group itself.

Documentation: Less than sketch (Some short grammar notes are found in pp. 79-88 [880], summarized also in pp. 366-369 [881]. Full titles and location of the Catholic fathers' unpublished sketches are given in [882].)

[880] Voorhoeve, C. L. 1971. "Miscellaneous Notes on Languages in West Irian, New Guinea". *Papers in New Guinea Linguistics* 14. (= *Pacific Linguistics: Series A*, 28.), 47-114. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[881] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[882] Silzer, Peter J. & Heljä Heikkinen-Clouse. 1991. *Index of Irian Jaya Languages.* (= *Special Issue of Irian: Bulletin of Irian Jaya.*) 2nd edn. Jayapura: Program Kerjasama Universitas Cenderawasih and SIL.

## 6.40 Kehu (1)

Core area: N Irian

Canonical source: [883]

[883] Donohue, Mark. 2007b. "Personal Communication". Email 17 May 2007.

Classification comment: There are some parallels drawn up in [884]

[884] Whitehouse, Paul. 2006. "The "Lost" Paper: A Belated Conference Postscript". *Mother Tongue* XI.262–274.

Subsistence: HG-SED (Sago subsistence implied from the geographical location.)

Documentation: Less than sketch (The language is known only from one single wordlist. A few words of it is published in [885].)

[885] Whitehouse, Paul. 2006. "The "Lost" Paper: A Belated Conference Postscript". *Mother Tongue* XI.262–274.

## 6.41 Kembra (1)

Core area: N Irian

Canonical source: [886]

[886] Donohue, Mark. 2007b. "Personal Communication". Email 17 May 2007.

Subsistence: HG-SED (Sago subsistence implied from the geographical location [887].)

[887] Andersen, Øystein Lund. 2007. "The Lepki People of Sogber [sic!] River, New Guinea". Unpublished.

Documentation: Less than sketch (If at all, there is only an unpublished wordlist.)

## 6.42 Kiwaiian (6)

Core area: Gulf

Canonical source: [888]

[888] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: HG-SED ( [889] [890])

[889] Landtman, Gunnar. 1927. *The Kiwai Papuans of British New Guinea*. London: MacMillan.

[890] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

Documentation: (Full) Grammar ( [891])

[891] Wurm, Stefan. 1951. *Studies in the Kiwai Languages, Fly Delta, Papua, New Guinea*. (= *Acta Ethnologica et Linguistica*, 2.) Wien: Herold.

## 6.43 Koiarian (7)

Core area: SE Papua

Canonical source: [892] [893]

[892] Dutton, Tom E. 1996. *Koiari*. (= *Languages of the World/Materials*, 10.) München: Lincom.

[893] Dutton, Tom. 1994. "Motu-Koiarian contact in Papua New Guinea". *Language contact and change in the Austronesian world*. (= *Trends in linguistics: Studies and monographs*, 77.) ed. by Tom Dutton & Darrell T. Tryon, 181-232. Mouton de Gruyter.

Subsistence: HG-SED ( [894])

[894] Lawes, W. G. 1879. “Ethnological Notes on the Motu, Koitapu, and Koiari Tribes of New Guinea”. *Journal of the Anthropological Institute of Great Britain and Ireland* 8.369–377.

Documentation: (Full) Grammar ( [895])

[895] Dutton, Tom E. 1996. *Koiari*. (= *Languages of the World/Materials*, 10.) München: Lincom.

## 6.44 Kol (1)

Core area: New Britain

Canonical source: [896] [897]

[896] Dunn, Michael, Ger Reesink & Angela Terrill. 2002. “The East Papuan Languages: A Preliminary Typological Appraisal”. *Oceanic Linguistics* 41:1.28–62.

[897] Terrill, Angela. 2002. “Systems of Nominal Classification in East Papuan Languages”. *Oceanic Linguistics* 41:1.63–88.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (The only substantial materials are unpublished manuscripts by Stellan and Eivor Lindrud and a New Testament translation due for press.)

## 6.45 Kolana-Tanglapui (3)

Core area: Timor-Alor-Pantar

Canonical source: [898] [899]

[898] Stokhof, W. A. L. 1975. *Preliminary Notes on the Alor and Pantar Languages (East Indonesia)*. (= *Pacific Linguistics: Series B*, 43.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[899] Klammer, Marian, Ger Reesink & Miriam van Staden. 2008. "East Nusantara as a Linguistic Area". *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

Classification comment: I have not been able to replicate the lexicostatistic argument for a relation between all Timor-Alor-Pantar languages, i.e. with West Timor-Alor-Pantar and East Timor [900], and suggested correspondences do not show much systematicity. Lexical evidence uniting Kolana and Tanglapui is much stronger, especially the numerals. Lexical or pronominal evidence for a Trans New Guinea affiliation has not been put forward independently for Kolana-Tanglapui.

[900] Stokhof, W. A. L. 1975. *Preliminary Notes on the Alor and Pantar Languages (East Indonesia)*. (= *Pacific Linguistics: Series B*, 43.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [901] )

[901] Verbeek, R. D. M. 1914. "De Eilanden Alor en Pantar: Residentie Timor en Onderhoorigheden". *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* XXXI:1.70-102.

Documentation: Less than sketch (So far there are only wordlists and sketchy grammatical information [902] [903].)

[902] Donohue, Mark. 1997. "Inverse in Tanglapui". *Language and Linguistics in Melanesia* 27.101-118.

[903] Stokhof, W. A. L. 1975. *Preliminary Notes on the Alor and Pantar Languages (East Indonesia)*. (= *Pacific Linguistics: Series B*, 43.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.46 Kolopom (3)

Core area: F-H Island

Canonical source: [904]

[904] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: I am unable to find arguments for Trans New Guinea affiliation in [905] and there is no obvious relation.

[905] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ([906])

[906] Serpenti, Laurentius M. 1965. *Cultivators in the Swamps: social structure and horticulture in a New Guinean society.* (= *Samenlevingen buiten Europa*, 5.) Assen: Van Gorcum.

Documentation: Less than sketch (See [907] based on Drabbe's work.)

[907] Boelaars, J. H. M. C. 1950. *The Linguistic Position of South-Western New Guinea.* Leiden: E. J. Brill.

## 6.47 Konda-Yahadian (2)

Core area: NW Irian

Canonical source: [908] pp. 437-446 [909]

[908] Berry, Keith & Christine Berry. 1987b. "A survey of the South Bird's Head Stock". *Workpapers in Indonesian Languages and Cultures* 4.81-117.

[909] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Evidence for inclusion in Trans New Guinea is weak pp. 437-446 [910], especially lexically. The same can be said for a relation with South Bird's Head, Konda-Yahadian and any West Papuan affiliation [911].

[910] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[911] Berry, Keith & Christine Berry. 1987b. "A survey of the South Bird's Head Stock". *Workpapers in Indonesian Languages and Cultures* 4.81-117.

Subsistence: HG-SED ( [912])

[912] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: Less than sketch (There are wordlists and grammatical notes in [913]. Older wordlists can be found in [914].)

[913] Berry, Keith & Christine Berry. 1987b. “A survey of the South Bird’s Head Stock”. *Workpapers in Indonesian Languages and Cultures* 4.81–117.

[914] Smits, L. & C. L. Voorhoeve. 1998. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part II)*. (= *Irian Jaya Source Material No. 10 Series B*, 4.) Leiden-Jakarta: DSALCUL/IRIS.

## 6.48 Kuot (1)

Core area: New Britain

Canonical source: [915]

[915] Lindström, Eva. 2002. “Topics in the Grammar of Kuot”. Stockholm University doctoral dissertation.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [916] )

[916] Lindström, Eva. 2002. “Topics in the Grammar of Kuot”. Stockholm University doctoral dissertation.

## 6.49 Kwerba (8)

Core area: N Irian

Canonical source: [917]

[917] Clouse, Duane, Mark Donohue & Felix Ma. 2002. "Survey report of the north coast of Irian Jaya". SIL International, Dallas. SIL Electronic Survey Reports 2002-078  
<http://www.sil.org/silesr/abstract.asp?ref=2002-078>.

Classification comment: Including Isirawa and Samarokena.

Subsistence: HG-SED ( [918] [919] [920] )

[918] van der Leeden, A.C. 1956. "Hoofdtrekken der sociale structuur in het westelijk binnenland van Sarmi". Rijksuniversiteit te Leiden doctoral dissertation.

[919] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

[920] van Eechoud, J.P.K. 1962. *Etnografie van de Kaowerawédj (Centraal Nieuw-Guinea)*. (= *Verhandelingen van het Koninklijk Instituut voor Taal-, Land- en Volkenkunde*, 37.) 'S-Gravenhage: Martinus Nijhoff. Wordlist, a few phrases and some songs.

Documentation: Grammar sketch ( [921] )

[921] de Vries, James A. & Sandra A. de Vries. 1997. "An Overview of Kwerba Morphology". *Papers in Papuan Linguistics 3*. (= *Pacific Linguistics: Series A*, 87.) ed. by Andrew Pawley, 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.50 Kwomtari (2)

Core area: NE Irian

Canonical source: [922]

[922] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

Classification comment: Laycock never presented real evidence for a Kwomtari-Baibai-Pyu family [923]. The membership is Kwomtari [kwo], Biaka/Nai [bio] and not Fas [fqs] as many sources have erroneously repeated. It is clear from the data collected so far [924] that Guriaso [grx] shares no more lexical cognates with Kwomtari and Biaka than expected at random, and that's not even when borrowing is discounted (Kwomtari neighbours Guriaso). Further correspondences presented are merely typological or random enough to make Japanese a Kwomtari language pp. 29 [924].

[923] Laycock, D. C. 1975b. "Sko, Kwomtari and Left May (Arai Phyla)". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 849-858. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[924] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

[925] Baron, Wietze. 1983. "Kwomtari Survey". Unpublished manuscript, SIL Survey office, Ukarumpa, now posted at [http://www.kwomtari.net/kwomtari\\_survey.pdf](http://www.kwomtari.net/kwomtari_survey.pdf) accessed 15 Dec 2008.

Subsistence: HG-SED (pp. 1-2 [926])

[926] Hamlin, Newton B. 1998. "Nai verb morphology". University of South Carolina masters thesis.

Documentation: (Full) Grammar ( [927])

[927] Honsberger, Murray, Carol Honsberger & Ian Tupper, eds. 2008. *Kwomtari Phonology and Grammar Essentials.* (= *Data Papers on Papua New Guinea Languages*, 55.) Ukarumpa, Papua New Guinea: SIL-PNG Academic Publications.

## 6.51 Lakes Plain (20)

Core area: Irian

Canonical source: [928]

[928] Foley, William A. 2000. "The Languages of New Guinea".  
*Annual Review of Anthropology* 29:1.357–404.

Subsistence: HG-SED ( [929] [930] [931] [932])

[929] Feuilleateau de Bruyn, W. K. H. 1952. "Ethnografisch verslag over de "Tori-Aikwakai" van de Meervlakte". *Tijdschrift Nieuw-Guinea* 13.61–66, 81–89, 144–153.

[930] Bateman, Janet. 1983. "Tau kinship and marriage". *Gods, heroes, kinsmen: Ethnographic studies from Irian Jaya, Indonesia*. (= *International Museum of Cultures Publication*, 17.) ed. by William R. Merrifield, Marilyn Gregerson & Daniel C. Ajamiseba, 191-220. Dallas: International Museum of Cultures.

[931] Clouse, D. A. 1997. "Toward a reconstruction and reclassification of the Lakes Plain languages of Irian Jaya". *Papers in Papuan linguistics No. 2*. (= *Pacific Linguistics: Series A*, 85.) ed. by Karl J. Franklin, 133-236. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[932] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

Documentation: Grammar sketch ( [933])

[933] Bateman, Janet. 1986. "Tau verb morphology". *Nusa* 26.1–76.

## 6.52 Lavukaleve (1)

Core area: Solomon Islands

Canonical source: [934] [935]

[934] Terrill, Angela. 2006. “Central Solomon Languages”. 2nd edn. Amsterdam: Elsevier.

[935] Lindström, Eva, Angela Terrill, Ger Reesink & Michael Dunn. 2007. “The Languages of Island Melanesia”. *Population genetics, linguistics and Culture History in the Southwest Pacific*. (= *Human Evolution Series*.) ed. by Jonathan S. Friedlaender, 118-140. Oxford University Press.

Subsistence: AGR (pp. 3 [936])

[936] Terrill, Angela. 1999. “Lavukaleve: A Papuan language of the Solomon Islands”. Australian National University doctoral dissertation.

Documentation: (Full) Grammar ( [937])

[937] Terrill, Angela. 2003. *A Grammar of Lavukaleve*. (= *Mouton Grammar Library*, 30.) Mouton de Gruyter.

## 6.53 Lepki (1)

Core area: N Irian

Canonical source: [938]

[938] Donohue, Mark. 2007b. “Personal Communication”. Email 17 May 2007.

Subsistence: HG-SED ( [939])

[939] Andersen, Øystein Lund. 2007. “The Lepki People of Sogber [sic!] River, New Guinea”. Unpublished.

Documentation: Less than sketch (There is only an unpublished wordlist.)

## 6.54 Left May (6)

Core area: NW Papua

Canonical source: [940] [941]

[940] Årsjö, Britten. 1999. "Words in Ama". Uppsala University masters thesis. D-level.

[941] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: From [942] we know that the family is internally coherent (with sound correspondences) and that there are no convincing external relations revealed in the lexicon.

[942] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [943] [944] [945] )

[943] Guddemi, Phillip V. 1992. "We Came from This: Knowledge, Memory, Painting and "Play" in the Initiation Rituals of the Sawiyanō of Papua New Guinea". University of Michigan doctoral dissertation.

[944] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

[945] Behrmann, Walter. 1917. *Der Sepik (Kaiserin-Augusta-fluss) und sein Stromgebiet; geographischer Bericht der Kaiserin-Augusta-Fluss-Expedition 1912-13 auf der Insel Neuguinea*. (= *Mitteilungen aus den Deutschen Schutzgebieten: Ergänzungsheft*, 12.) Berlin: Ernst Siegfried Mittler und Sohn.

Documentation: Grammar sketch ( [946] )

[946] Årsjö, Britten. 1999. “Words in Ama”. Uppsala University masters thesis. D-level.

## 6.55 Lower Mamberamo (2)

Core area: N Papua

Canonical source: [947]

[947] Donohue, Mark. 1999. *Warembori*. (= *Languages of the World/Materials*, 341.) München: Lincom.

Subsistence: HG-SED ( [948] [949] )

[948] Moszkowski, M. 1911. “Die Völkerstämme am Mamberamo in Holländisch-Neuguinea und auf den vogelagerten Inseln”. *Zeitschrift für Ethnologie* 43.315–346.

[949] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: (Full) Grammar ( [950] )

[950] Donohue, Mark. 1999. *Warembori*. (= *Languages of the World/Materials*, 341.) München: Lincom.

## 6.56 Lower Sepik-Ramu (32)

Core area: N Papua

Canonical source: [951]

[951] Foley, William A. 2005. “Linguistic prehistory in the Sepik-Ramu Basin”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Lower Sepik, Lower Ramu, Tamolan, Rao, Aian, Grass (including Banaro but excluding Kambot), Kambot.

Subsistence: HG-SED ( [952] [953] [954] [955] pp. 27-29 [956])

[952] Schmidt, Joseph. 1923/1924, 1926. “Die Ethnographie der Nor-Papua (Murik-Kaup-Karau) bei Dallmanhafen, Neu-Guinea”. *Anthropos* XVIII/IX, XXI.700–732, 38–71.

[953] Foley, William. 1991. *The Yimas Language of New Guinea*. Stanford: Stanford University Press.

[954] Höltker, Georg. 1966. “Das Geisterhaus bei den Bosngun am unteren Ramu River, Neuguinea”. *Jahrbuch des Museums für Völkerkunde zu Leipzig* XXII.17–39.

[955] Gehrman, Karl. 1916. “Tagebuch über die Gogol-Ramu-Expedition”. *Mittheilungen aus den Deutschen Schutzgebieten* volume 29(2), 2-30. Berlin: Ernst Siegfried Mittler und Sohn.

[956] Tiesler, Frank. 1969, 1970. “Die intertribalen Beziehungen an der Nordküste Neuguineas im Gebiet der kleinen Schouten-Inseln”. *Abhandlungen und Berichte des Staatlichen Museums für Völkerkunde Dresden* 30, 31.1–122, 111–195.

Documentation: (Full) Grammar ( [957])

[957] Foley, William. 1991. *The Yimas Language of New Guinea*. Stanford: Stanford University Press.

## 6.57 Mairasi (3)

Core area: Irian

Canonical source: [958]

[958] Peckham, Lloyd. 1991. “Etna Bay Survey Report: Irian Jaya Bird’s Neck Languages”. *Workpapers in Indonesian Languages and Cultures* 10.147–185.

Classification comment: Links with Tanahmerah are unconvincing lexically and pronominally pp. 424-431 [959] [960].

[959] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[960] Ross, Malcolm D. 2005. “Pronouns as a preliminary diagnostic for grouping Papuan languages”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples.* (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR (pp. 103-106 [961] [962] [963])

[961] Müller, Salomon. 1857. *Reizen en Onderzoekingen in den Indischen Archipel: Eerste Deel.* Amsterdam: Frederik Muller. Oetanata, Lobo [Austronesian], Mairassis bij Lobo [= Mairasi], Onin/Woni [Onin], Ceramsch [Austronesian].

[962] Peckham, Nancy. 1983. “My elders, my helpers: Mairasi kinship and marriage”. *Gods, heroes, kinsmen: Ethnographic studies from Irian Jaya, Indonesia.* (= *International Museum of Cultures Publication*, 17.) ed. by William R. Merrifield, Marilyn Gregerson & Daniel C. Ajamiseba, 255-270. Dallas: International Museum of Cultures.

[963] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: Grammar sketch ( [964])

[964] Peckham, Lloyd. 1982. "Mairasi verb morphology". *Workpapers in Indonesian Linguistics* 1.75–96.

## 6.58 Marind (6)

Core area: SW Irian

Canonical source: [965]

[965] Foley, William A. 2000. "The Languages of New Guinea". *Annual Review of Anthropology* 29:1.357–404.

Classification comment: Not including Inanwatan, though typological affinities have been noted [966]

[966] de Vries, Lourens. 1998. "Some Remarks on the Linguistic Position of the Inanwatan Language". *Perspectives on the Bird's Head of Irian Jaya, Indonesia* ed. by Rien A. C. Dam, C. Odé & J. Miedema, 643-653. Rodopi.

Subsistence: HG-SED ( [967] [968] [969] [970])

[967] van Baal, Jan. 1966. *Dema: description and analysis of Marind-Anim culture (South New Guinea)*. (= *Translation series / Koninklijk instituut voor taal-, land- en volkenkunde*, 9.) The Hague: Martinus Nijhoff.

[968] Wirz, Paul. 1922. *Die Marind-anim von Holländisch-Süd-Neu-Guinea*. (= *Abhandlungen aus dem Gebiet der Auslandskunde: Reihe B, Völkerkunde, Kulturgeschichte und Sprachen*, 6.) Hamburg: Friedrichsen. 2 vols.

[969] Busse, M. 1987. "Sister Exchange among the Wamek of the Middle Fly". San Diego: University of California doctoral dissertation.

[970] Boelaars, J. 1958. *Papoea's aan de Mappi*. Utrecht/Antwerpen: De Fontein.

Documentation: (Full) Grammar ( [971])

[971] Drabbe, Peter. 1955. *Spraakkunst van het Marind: Zuidkust Nederlands Nieuw-Guinea*. (= *Studia Instituti Anthropos*, 11.) Wien-Mödling: Drukkerij van het Missiehuis St. Gabriël.

## 6.59 Masep (1)

Core area: N Irian

Canonical source: [972]

[972] Clouse, Duane, Mark Donohue & Felix Ma. 2002. "Survey report of the north coast of Irian Jaya". SIL International, Dallas. SIL Electronic Survey Reports 2002-078  
<http://www.sil.org/silesr/abstract.asp?ref=2002-078>.

Subsistence: HG-SED ( [973] [974])

[973] van der Leeden, A.C. 1956. "Hoofdtrekken der sociale structuur in het westelijk binnenland van Sarmi". Rijksuniversiteit te Leiden doctoral dissertation.

[974] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Documentation: Less than sketch (See [975] for a few structural notes.)

[975] Clouse, Duane, Mark Donohue & Felix Ma. 2002. "Survey report of the north coast of Irian Jaya". SIL International, Dallas. SIL Electronic Survey Reports 2002-078  
<http://www.sil.org/silesr/abstract.asp?ref=2002-078>.

## 6.60 Molof (1)

Core area: S Jayapura

Canonical source: [976]

[976] Wurm, Stephen. 1994. "Australasia and the Pacific". *Atlas of the World's Languages* ed. by C. Moseley & R. E. Asher, 93-130. Cambridge University Press.

Subsistence: HG-SED ( [977])

[977] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]: Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor Bevolkingszaken. No. 102.

Documentation: Less than sketch (See [978] for a wordlist.)

[978] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

## 6.61 Mombum (2)

Core area: Komolom Island

Canonical source: pp. 396-398 [979]

[979] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Pronouns do not match sufficiently well for an immediate Trans New Guinea affiliation, and apart from this, there are only capricious lexical similarities to other families pp. 396-398 [980]. Internally, Koneraw and Mombum (aka Komelom) can be seen to be related from the basic vocabulary correspondences in [981].

[980] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[981] Geurtjens, Hendrik. 1933. "Woordenlijsten der talen die het Marindineesche taalgebied begrenzen". *Marindineesch-Nederlandsch Woordenboek.* (= *Verhandelingen van het Koninklijk Bataviaasch Genootschap van Kunsten en Wetenschappen*, 71:5.), 397-429. Bandoeng: Nix.

Subsistence: AGR ( [982])

[982] Nevermann, Hans. 1935. "Die Insel Komolóm". *Bei Sumpfmenschen und Kopfjägern: Reisen durch die unerforschte Inselwelt und die Südküste von Niederländisch-Neuguinea*, 146-159. Stuttgart.

Documentation: Grammar sketch ( [983])

[983] Drabbe, Peter. 1950. "Talen en dialecten van Zuid-West Nieuw-Guinea". *Anthropos* 45.545-574. Jélmèk/Makléw and Mombùm.

## 6.62 Mongol-Langam (3)

Core area: E Sepik

Canonical source: [984] [985]

[984] Foley, William A. 2005. “Linguistic prehistory in the Sepik-Ramu Basin”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[985] Laycock, D. C. 1973. *Sepik Languages: Checklist and Preliminary Classification*. (= *Pacific Linguistics: Series B*, 25.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [986])

[986] Roscoe, Paul. 2002. “The Hunters and Gatherers of New Guinea”. *Current Anthropology* 43:1.153–162.

Documentation: Less than sketch (There are short vocabularies referred to in [987].)

[987] Laycock, D. C. 1973. *Sepik Languages: Checklist and Preliminary Classification*. (= *Pacific Linguistics: Series B*, 25.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.63 Mor (1)

Core area: Bomberai

Canonical source: [988]

[988] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Evidence for inclusion in Trans New Guinea is weak pp. 431 [989], both lexically and pronominally.

[989] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [990])

[990] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Subsistence comment: The source suggests sago dependence as per the geography of the region in general, rather than direct evidence from the group itself.

Documentation: Less than sketch (A wordlist can be found in [991] and judging from the note (note 34 p 18) there and comments in [992], Anceaux collected grammatical data as well. I searched the Anceaux Nachlass for these grammatical data 24 June 2008 at KITLV manuscripts Or 615, especially anvulling 4-23 but I could locate only wordlists for Bomberai Mor.)

[991] Smits, L. & C. L. Voorhoeve. 1998. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part II).* (= *Irian Jaya Source Material No. 10 Series B*, 4.) Leiden-Jakarta: DSALCUL/IRIS.

[992] Anceaux, J. C. 1958. "Languages of the Bomberai Peninsula". *Nieuw-Guinea Studiën* 2.109-121.

## 6.64 Moraori (1)

Core area: S Border

Canonical source: [993]

[993] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Wurm's arguments pp. 327-335 [994] for a Trans-Fly assignment are not convincing as the only argument appears to be unreliable lexicostatistical calculations.

[994] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 37 [995])

[995] Nevermann, Hans. 1939. "Die Kanum-Irebe und ihre Nachbarn". *Zeitschrift für Ethnologie* 71.1-70.

Documentation: Grammar sketch (See pp. 15-26 [996] or [997] based on Drabbe's work.)

[996] Drabbe, Peter. 1954. *Talen en dialecten van zuid-west Nieuw-Guinea.* (= *Microbiblioteca Anthropos*, 11.) Posieux/Fribourg: Instituut Anthropos.

[997] Boelaars, J. H. M. C. 1950. *The Linguistic Position of South-Western New Guinea.* Leiden: E. J. Brill.

## 6.65 Morehead and Upper Maro Rivers (17)

Core area: S Border

Canonical source: [998]

[998] Wurm, Stephen A. 1975a. “The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Wurm’s arguments pp. 327-335 [999] appear to be unreliable lexicostatics and typological features.

[999] Wurm, Stephen A. 1975a. “The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1000] [1001])

[1000] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1-16.

[1001] Williams, Francis Edgar. 1936. *Papuans of the Trans-Fly.* Oxford: Clarendon Press.

Subsistence comment: Yei is HG-SED [1002] [1003] [1004]

[1002] van Baal, Jan. 1982. *Jan Verschueren’s Description of Yéi-Nan Culture.* (= *Verhandelingen van het Koninklijk Instituut voor Taal-, Land- en Volkenkunde*, 99.) The Hague: Martinus Nijhoff.

[1003] Nevermann, Hans. 1942. “Die Je-Nan”. *Baessler-Archiv: Beiträge zur Völkerkunde* 24.87–221.

[1004] Sohn, Myo-Sook. 2006. “Report on the Muting District Survey”. SIL International, Dallas. SIL Electronic Survey Reports 2007-017  
<http://www.sil.org/silesr/abstract.asp?ref=2006-006>.

Documentation: Grammar sketch (See [1005] (26-35 Jei, 36-52 Kanum) or [1006] based on Drabbe’s work. There is also some oft-forgotten linguistic data in [1007] and [1008]. For the Nambu group, Nicholas Evans (ANU) has collected data on Nen and there an unpublished grammar sketch of Marco and Alma Boevé (SIL 2003) on Aramma.)

[1005] Drabbe, Peter. 1954. *Talen en dialecten van zuid-west Nieuw-Guinea*. (= *Microbiblioteca Anthropos*, 11.) Posieux/Fribourg: Instituut Anthropos.

[1006] Boelaars, J. H. M. C. 1950. *The Linguistic Position of South-Western New Guinea*. Leiden: E. J. Brill.

[1007] Nevermann, Hans. 1942. “Die Je-Nan”. *Baessler-Archiv: Beiträge zur Völkerkunde* 24.87–221.

[1008] MacGregor, William. 1897. “Appendix BB: British New Guinea. Native Dialects”. *Annual Report of British New Guinea* 1895-1896.100–120.

## 6.66 Maybrat (2)

Core area: NW Irian

Canonical source: [1009] [1010] [1011]

[1009] Klamer, Marian, Ger Reesink & Miriam van Staden. 2008. “East Nusantara as a Linguistic Area”. *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

[1010] Reesink, Ger. 2005b. “West Papuan languages: Roots and Development”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 185-220. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1011] Berry, Keith & Christine Berry. 1987a. “A survey of some West Papuan phylum languages”. *Workpapers in Indonesian Languages and Cultures* 4.25–80.

Subsistence: AGR ( [1012] )

[1012] Elmberg, John-Erik. 1968. *Balance and circulation: aspects of tradition and change among the Mejprat of Irian Barat*. (= *Monograph series*, 12.) Stockholm: The Ethnographical Museum of Sweden.

Documentation: (Full) Grammar ( [1013] )

[1013] Dol, Philomena Hedwig. 1999. “A Grammar of Maybrat: a language of Bird’s Head, Irian Jaya, Indonesia”. Rijksuniversiteit te Leiden doctoral dissertation.

## 6.67 Mpur (1)

Core area: NW Irian

Canonical source: [1014] [1015]

[1014] Klamer, Marian, Ger Reesink & Miriam van Staden. 2008. “East Nusantara as a Linguistic Area”. *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

[1015] Reesink, Ger. 2005b. “West Papuan languages: Roots and Development”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 185-220. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1016] )

[1016] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: Grammar sketch ( [1017] )

[1017] Odé, Cecilia. 2002. “A Sketch of Mpur”. *Languages of the Eastern Bird’s Head*. (= *Pacific Linguistics*, 524.) ed. by Ger P. Reesink, 45–107. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.68 Murkim (1)

Core area: N Irian

Canonical source: [1018]

[1018] Donohue, Mark. 2007b. “Personal Communication”. Email 17 May 2007.

Subsistence: HG-SED ( [1019] )

[1019] Wambaliau, Theresia. 2004. “Draft Laporan Survei pada Bahasa Murkim di Papua, Indonesia”. To appear in the SIL Electronic Survey Reports.

Documentation: Less than sketch (There is only an unpublished wordlist.)

## 6.69 Nimboran (5)

Core area: NE Irian

Canonical source: [1020]

[1020] Foley, William A. 2000. “The Languages of New Guinea”. *Annual Review of Anthropology* 29:1.357–404.

Subsistence: HG-SED ( [1021])

[1021] Kouwenhoven, W. J. H. 1956. *Nimboran: a study of social change and social-economic development in a New Guinea society*. Den Haag: J.N. Voorhoeve.

Documentation: (Full) Grammar ( [1022])

[1022] Anceaux, J. C. 1965. *The Nimboran Language*. (= *Verhandelingen van het Koninklijk Instituut voor Taal-, Land- en Volkenkunde*, 44.) 's-Gravenhage: Martinus Nijhoff.

## 6.70 North Bougainville (4)

Core area: Bougainville

Canonical source: [1023] [1024]

[1023] Dunn, Michael, Ger Reesink & Angela Terrill. 2002. "The East Papuan Languages: A Preliminary Typological Appraisal". *Oceanic Linguistics* 41:1.28–62.

[1024] Terrill, Angela. 2002. "Systems of Nominal Classification in East Papuan Languages". *Oceanic Linguistics* 41:1.63–88.

Subsistence: AGR ( [1025])

[1025] Firchow, Irwin B. & Jacqueline Firchow. 2008. *The Rotokas People of Bougainville Island*. (= *SIL e-Books*, 12.) SIL International.

Documentation: (Full) Grammar ( [1026])

[1026] Müller, Adam. 1954. *Grammar and Vocabulary of the Konua Language*. (= *Micro-Bibliotheca Anthropos*, 12.) Fribourg: Posieux.

## 6.71 North Halmahera (16)

Core area: N Halmahera

Canonical source: [1027] [1028] [1029] [1030]

[1027] Voorhoeve, C. L. 1989. "The Masked Bird: Linguistic Relations in the Bird's Head Area". *Peoples on the Move* ed. by P. Haenen & J. Pouwer, 78-101. Nijmegen: Centre for Australian and Oceanic Studies.

[1028] Voorhoeve, C. L. 1987. "The non-Austronesian languages in the North Moluccas". *Halmahera dan Raja Empat sebagai Kesatuan majemuk* ed. by E. K. M. Masinambow, 13-39. Jakarta: Lembaga Ekonomi dan Kemasyarakatan Nasional, Lembaga Ilmu Pengetahuan Indonesia. Buletin LEKNAS, Vol. II, No. 2, 1983; published 1987.

[1029] Klamer, Marian, Ger Reesink & Miriam van Staden. 2008. "East Nusantara as a Linguistic Area". *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

[1030] Reesink, Ger. 2005b. "West Papuan languages: Roots and Development". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 185-220. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1031] )

[1031] van Staden, Miriam. 2000. "Tidore: A Linguistic Description of a Language of the North Moluccas". Rijksuniversiteit te Leiden doctoral dissertation.

Documentation: (Full) Grammar ( [1032] )

[1032] van Staden, Miriam. 2000. "Tidore: A Linguistic Description of a Language of the North Moluccas". Rijksuniversiteit te Leiden doctoral dissertation.

## 6.72 Oksapmin (1)

Core area: Sandaun

Canonical source: [1033] [1034]

[1033] Foley, William A. 2000. “The Languages of New Guinea”.  
*Annual Review of Anthropology* 29:1.357–404.

[1034] Healey, Alan. 1964. “The Ok Language Family in New Guinea”.  
Canberra: Australian National University doctoral dissertation.  
Sometimes cited as *A Survey of the Ok Family of Languages*  
presumably because part of the thesis II-IV, which contains all  
linguistic data, carries this title.

Subsistence: AGR ( [1035])

[1035] Perey, Arnold. 1973. “Oksapmin society and worldview”.  
Columbia University doctoral dissertation.

Documentation: (Full) Grammar ( [1036])

[1036] Loughnane, Robyn. 2009. “A grammar of Oksapmin”.  
University of Melbourne doctoral dissertation.

## 6.73 Pahoturi (2)

Core area: W Province

Canonical source: [1037]

[1037] Wurm, Stephen A. 1975a. “The Central and Western Areas of  
the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level)  
Stock”. *New Guinea Area Languages and Language Study Vol 1:  
Papuan Languages and the New Guinea linguistic scene.* (= *Pacific  
Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344.  
Canberra: Research School of Pacific and Asian Studies, Australian  
National University.

Classification comment: Wurm's arguments pp. 327-335 [1038] appear to be unreliable lexicostatics and typological features.

[1038] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1039] [1040])

[1039] Williams, Francis Edgar. 1936. *Papuans of the Trans-Fly.* Oxford: Clarendon Press.

[1040] Strachan, J. H. 1888. *Explorations and adventures in New Guinea.* London: Sampson Low, Marston, Searle & Rivington.

Documentation: Less than sketch (See references and scanty notes in [1041]. There is also an unpublished rudimentary (20-page) grammar sketch of Idi in the SIL archives.)

[1041] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.74 Papi (1)

Core area: E Sepik

Canonical source: [1042] [1043] [1044]

[1042] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1043] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1044] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26.* (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1045] [1046])

[1045] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26.* (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1046] Saito, Hisafumi. 1998. "We are one flesh: Unity and migration of the Yabio". *Fringe Area of Highlands in Papua New Guinea.* (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 93-112. Osaka: National Museum of Ethnology.

Documentation: Less than sketch (There is a wordlist in [1047] and some very brief grammar notes in pp. 752-753 [1048].)

[1047] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea".

*Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1048] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.75 Pauwasi (4)

Core area: NE Irian

Canonical source: [1049]

[1049] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples.* (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: It appears that Pauwasi pronouns do not show Trans New Guinea lookalike-ness, and other arguments for a Trans New Guinea affiliation are never mentioned pp. 418-419 [1050].

[1050] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1051])

[1051] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]: Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor Bevolkingszaken. No. 102.

Documentation: Less than sketch (See [1052] for wordlists and [1053] for wordlists, kinship terms, a tiny bit of grammatical data on Jafi (of Wàrlèb).)

[1052] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

[1053] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]: Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor Bevolkingszaken. No. 102.

## 6.76 Pawaia (1)

Core area: Simbu

Canonical source: [1054]

[1054] Trefry, D. 1969. *A Comparative Study of Kuman and Pawaian*. (= *Pacific Linguistics: Series B*, 13.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Despite vocabulary cognacy of 5% or so, Pawaia was included in Trans-New-Guinea because of pronoun resemblances to Kuman and on typological similarities. The typological similarities involve function only [1055], and thus count for nothing. The pronoun resemblances do not generalize to the Chimbu family pp. 69-71 [1056] and match only an *n* anyway, so they are better accounted for as accidental similarities than deep relationship.

[1055] Trefry, D. 1969. *A Comparative Study of Kuman and Pawaian*. (= *Pacific Linguistics: Series B*, 13.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1056] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: HG-SED ( [1057] [1058])

[1057] Rhoads, James W. 1981. "Variation in land-use strategies among Melanesian Sago eaters". *Canberra Anthropology* 4:2.45–73.

[1058] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. "Nouvelle Guinée". *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: Grammar sketch ( [1059])

[1059] Trefry, D. 1969. *A Comparative Study of Kuman and Pawaian*. (= *Pacific Linguistics: Series B*, 13.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.77 Piawi (2)

Core area: Upper Yuat

Canonical source: [1060] [1061]

[1060] Comrie, Bernard. 1992. "The Recognition of the Piawi Language Family". *The language game: papers in memory of Donald C. Laycock*. (= *Pacific Linguistics: Series C*, 10.) ed. by Tom Dutton, Malcolm Ross & Darrell Tyron, 111-113. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1061] Comrie, Bernard. 1988. "Haruai Verb Structure and Language Classification in the Upper Yuat". *Language and Linguistics in Melanesia* 17.140–160.

Subsistence: HG-SED ( [1062])

[1062] Jenkins, Carol & Katharine Milton. 1993. “Food Resources and Survival among the Hagahai of Papua New Guinea”. *Tropical forests, people and food: Biocultural interactions and applications to development*. (= *Man and the Biosphere Series*, 13.) ed. by C. M. Hladik, A. Hladik, O. F. Linares, H. Pagezy, A. Semple & M. Hadle, 281-293. Paris: UNESCO/Parthenon.

Subsistence comment: Nowadays perhaps better classified as AGR pp. 77 [1063] [1064]

[1063] Melliger, Markus. 2000. “Pinai-Hagahai”. *Sociolinguistic and literacy studies: highlands and islands*. (= *Data papers on Papua New Guinea languages*, 45.) ed. by John Brownie, 64-122. Ukarumpa: Summer Institute of Linguistics.

[1064] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: Less than sketch (See [1065] for references to published grammar aspects of Haruai that make up a grammar sketch as well as an unpublished grammar sketch of Pinai.)

[1065] Melliger, Markus. 2000. “Pinai-Hagahai”. *Sociolinguistic and literacy studies: highlands and islands*. (= *Data papers on Papua New Guinea languages*, 45.) ed. by John Brownie, 64-122. Ukarumpa: Summer Institute of Linguistics.

## 6.78 Porome (Kibiri) (1)

Core area: Gulf Province

Canonical source: [1066]

[1066] Franklin, Karl J. 1975. "Isolates: Gulf District". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 891-896. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: The suggestion of a Kiwai affiliation is based on pronouns only [1067].

[1067] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples.* (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1068])

[1068] Butcher, Ben. 1963. *We Lived with Headhunters.* London: Hodder and Stoughton.

Documentation: Less than sketch (See the very scanty materials in [1069] or pp. 273-274 [1070]. Martin Steer (Australian National University) is doing a PhD on the language.)

[1069] Franklin, Karl J. 1975. "Isolates: Gulf District". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 891-896. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1070] Franklin, Karl J. 1973. "Other Language Groups in the Gulf District and Adjacent Areas". *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea.* (= *Pacific Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 261-277. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.79 Pyu (1)

Core area: October River

Canonical source: [1071]

[1071] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Laycock never presented evidence for a Kwomtari-Baibai-Pyu family [1072].

[1072] Laycock, D. C. 1975b. "Sko, Kwomtari and Left May (Arai) Phyla". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 849-858. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (There are two short wordlists [1073] [1074] and a sentence or two on grammar pp. 854 [1075].)

[1073] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1074] Laycock, Don. 1972. "Looking Westward: Work of the Australian National University on Languages of West Irian". *Irian* 1:2.68-77.

[1075] Laycock, D. C. 1975b. “Sko, Kwomtari and Left May (Arai) Phyla”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 849-858. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.80 Savosavo (1)

Core area: Solomon Islands

Canonical source: [1076] [1077]

[1076] Terrill, Angela. 2006. “Central Solomon Languages”. 2nd edn. Amsterdam: Elsevier.

[1077] Lindström, Eva, Angela Terrill, Ger Reesink & Michael Dunn. 2007. “The Languages of Island Melanesia”. *Population genetics, linguistics and Culture History in the Southwest Pacific.* (= *Human Evolution Series.*) ed. by Jonathan S. Friedlaender, 118-140. Oxford University Press.

Subsistence: AGR ( [1078])

[1078] Wegener, Claudia .U. 2008. “A grammar of Savosavo, A Papuan language of the Solomon Islands”. Radboud Universiteit Nijmegen doctoral dissertation. MPI series in psycholinguistics 51.

Documentation: (Full) Grammar ( [1079])

[1079] Wegener, Claudia .U. 2008. “A grammar of Savosavo, A Papuan language of the Solomon Islands”. Radboud Universiteit Nijmegen doctoral dissertation. MPI series in psycholinguistics 51.

## 6.81 Senagi (2)

Core area: NW Papua

Canonical source: [1080]

[1080] de Sousa, Hilário. 2006. “The Menggwa Dla language of New Guinea”. University of Sydney doctoral dissertation.

Subsistence: HG ( [1081] [1082])

[1081] de Sousa, Hilário. 2006. “The Menggwa Dla language of New Guinea”. University of Sydney doctoral dissertation.

[1082] Huber, P.B. 1978. “Organizing production and producing organization: the sociology of traditional agriculture”. *The Adaptation of Traditional Agriculture: Socioeconomic Problems of Urbanization*. (= *Development Studies Center Monograph*, 11.) ed. by E. K. Fisk, 158-179. Canberra: Australian National University.

Documentation: (Full) Grammar ( [1083])

[1083] de Sousa, Hilário. 2006. “The Menggwa Dla language of New Guinea”. University of Sydney doctoral dissertation.

## 6.82 Sentani (4)

Core area: N Irian

Canonical source: [1084] [1085]

[1084] Hartzler, Margaret & Kenneth J. Gregerson. 1987. “Towards a reconstruction of Proto Tabla-Sentani phonology”. *Oceanic Linguistics* 26.1–29.

[1085] Cowan, H. K. J. 1952. “De austronesisch-papoea’s taalgrens in de onderafdeling Hollandia (Nieuw Guinea)”. *Tijdschrift Nieuw-Guinea* 13.133–143, 160–177, 201–206.

Classification comment: The relation of Sentani-Nafri-Tabla (SNT) to Demta is best argued in pp. 161-163 [1086], see also [1087], and can be verified with the subsequent SNT phonological reconstruction [1088] and the longer wordlists in [1089].

[1086] Cowan, H. K. J. 1952. "De austronesisch-papoea'se taalgrens in de onderafdeling Hollandia (Nieuw Guinea)". *Tijdschrift Nieuw-Guinea* 13.133-143, 160-177, 201-206.

[1087] Cowan, H. 1957. "Prospects of a "Papuan" Comparative Linguistics". *Bijdragen tot de Taal-, Land- en Volkenkunde van Nederlandsch-Indië* 113:1.70-91.

[1088] Hartzler, Margaret & Kenneth J. Gregerson. 1987. "Towards a reconstruction of Proto Tabla-Sentani phonology". *Oceanic Linguistics* 26.1-29.

[1089] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

Subsistence: HG-SED ( [1090] [1091] [1092])

[1090] Moolenburgh, P. E. 1904. "Extract uit een verslag der Noord Nieuw-Guinea expeditie". *Tijdschrift voor Indische Taal-, Land- en Volkenkunde (TBG)* 47.168-188, 381-385.

[1091] Wirz, Paul. 1934a. "Beitrag zur Ethnologie der Sentanier (Holländisch Neu-Guinea)". *Nova Guinea* 16:3.251-370.

[1092] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Documentation: (Full) Grammar ( [1093])

[1093] Cowan, H. K. J. 1965. *Grammar of the Sentani Language with Specimen Texts and Vocabulary*. (= *Verhandelingen van het Koninklijk Instituut voor Taal-, Land- en Volkenkunde*, 47.) The Hague: Martinus Nijhoff.

## 6.83 Sepik (49)

Core area: N Papua

Canonical source: [1094]

[1094] Foley, William A. 2005. "Linguistic prehistory in the Sepik-Ramu Basin". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Abau, Yellow River, Iwam, Ram (Pouye, Karawa, Awtuw), Wogumusin-Chenapian, Tama, Kwoma-Kwanga (Kwoma, Kwanga, Mende), Ndu, Sepik Hill and Yerakai. For Yerakai, there is some scant lexical data calculations that point to a Sepik affiliation pp. 14-15 [1095], but no actual argument are offered in pp. 738 [1096] and Yerakai is not mentioned in Foley's demonstration of the Sepik family [1097].

[1095] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics* 18. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1096] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1097] Foley, William A. 2005. "Linguistic prehistory in the Sepik-Ramu Basin". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (Sepik Hill: pp. 146 [1098] pp. 29-46 [1099] [1100] pp. 21 [1101] pp. 43-47 [1102] pp. 65-66 [1103] pp. 80-82 [1104] pp. 221 [1105] Ram: pp. 6 [1106] Ndu: [1107] [1108] [1109] [1110] Kwoma: [1111] Wogamush-Chenapian: [1112] Iwam: [1113] Other: [1114])

[1098] Dye, W., P. Townsend & W. Townsend. 1968. "The Sepik Hill Languages: A Preliminary Report". *Oceania* 39.146–156.

[1099] Coulter, Neil R. 2007. "Music Shift: Evaluating the Vitality and Viability of Music Styles among the Alamlak of Papua New Guinea". Kent State University doctoral dissertation.

[1100] Townsend, Patricia. 1969. "Subsistence and Social Organization in a New Guinea Society". University of Michigan doctoral dissertation.

[1101] Yamada, Yoichi. 1998. "Sound of Bamboo as Talk of Spirit: Social Meaning of Sound among the Waxei people in the East Sepik Hills". *Fringe Area of Highlands in Papua New Guinea*. (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 21-41. Osaka: National Museum of Ethnology.

[1102] Kumagai, Keichi. 1998. "Migration and Shifting Settlement Patterns among the Kapriman people of East Sepik Province, Papua New Guinea". *Fringe Area of Highlands in Papua New Guinea*. (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 43-60. Osaka: National Museum of Ethnology.

[1103] Toyoda, Yukio. 1998. "To which bird do you belong?: Totemic Belief among the Mari, Papua New Guinea". *Fringe Area of Highlands in Papua New Guinea*. (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 61-77. Osaka: National Museum of Ethnology.

[1104] Kawasaki, Ippei. 1998. "Pigs, Two Women and an Island: A reality of subsistence in Bahinemo Mythology". *Fringe Area of Highlands in Papua New Guinea*. (= *Senri Ethnological Studies*, 47.) ed. by Shuji Yoshida & Yukio Toyoda, 79-91. Osaka: National Museum of Ethnology.

[1105] Dye, Wayne T. 1990. "Economic Development at the Grass Roots: Wagu Village 1963-1983". *Sepik heritage: tradition and change in Papua New Guinea* ed. by Nancy Lutkehaus, 221-231. Durham, North Carolina: Carolina Academic Press.

[1106] Feldman, Harry. 1986. *A Grammar of Awtuw*. (= *Pacific Linguistics: Series B*, 94.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1107] Harrison, Simon J. 1990. *Stealing people's names: history and politics in a Sepik River cosmology*. (= *Cambridge studies in social and emotional development*.) Cambridge University Press.

[1108] Schindlbeck, Markus. 1980. *Sago bei den Sawos (Mittelsepik, Papua New Guinea) : Untersuchungen über die Bedeutung von Sago in Wirtschaft, Sozialordnung und Religion*. (= *Basler Beiträge zur Ethnologie*, 19.) Basel: Ethnologisches Seminar der Universität und Museum der Kulturen.

[1109] Wassmann, Jürg. 1982. *Der Gesang an den Fliegenden Hund*. (= *Basler Beiträge zur Ethnologie*, 22.) Basel: Ethnologisches Seminar der Universität und Museum der Kulturen.

[1110] Gewertz, Deborah B. 1983. *Sepik River societies: a historical ethnography of the Chambri and their neighbors*. New Haven: Yale University Press.

[1111] Whiting, John W. M. 1941. *Becoming a Kwoma: teaching and learning in a New Guinea tribe*. London: Published for the Institute of Human Relations by Yale University Press.

[1112] Roesicke, A. 1914. "Mitteilungen über die ethnographische Ergebnisse der Kaiserin Augusta-Fluß-Expedition". *Zeitschrift für Ethnologie* 46.507-522.

[1113] Paulsen, Rune. 2003. “Fighting Hierarchy: Relations of Equality and Hierarchy among the May River Iwam of Papua New Guinea”. *Oceanic socialities and cultural forms: ethnographies of experience* ed. by Ingjerd Hoëm & Sidsel Roalkvam, 29-49. New York: Berghahn Books.

[1114] Roscoe, Paul. 2002. “The Hunters and Gatherers of New Guinea”. *Current Anthropology* 43:1.153–162.

Documentation: (Full) Grammar ( [1115])

[1115] Foreman, Velma M. 1974. *Grammar of Yessan-Mayo*. (= *Language Data: Asian-Pacific Series*, 4.) Santa Ana: Summer Institute of Linguistics.

## 6.84 Sko (7)

Core area: N Papua

Canonical source: [1116]

[1116] Donohue, Mark. 2002. “Which Sounds Change: Descent and Borrowing in the Skou Family”. *Oceanic Linguistics* 41:1.171–221.

Subsistence: HG-SED (pp. 4 [1117] [1118] [1119] pp. 27-29 [1120] [1121] [1122])

[1117] Donohue, Mark & Lila San Roque. 2002. *I’saka*. National University of Singapore and University of Sydney.

[1118] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

[1119] Roscoe, Paul. 2002. “The Hunters and Gatherers of New Guinea”. *Current Anthropology* 43:1.153–162.

[1120] Tiesler, Frank. 1969, 1970. “Die intertribalen Beziehungen an der Nordküste Neuguineas im Gebiet der kleinen Schouten-Inseln”. *Abhandlungen und Berichte des Staatlichen Museums für Völkerkunde Dresden* 30, 31.1–122, 111–195.

[1121] Sachse, F. J. P. 1912. “Noord Nieuw Guinea”. *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* 39.36–51.

[1122] Schultze Jena, Leonhard. 1914. *Forschungen im innern der Insel Neuguinea*. (= *Mittheilungen aus den deutschen Schutzgebieten: Ergänzungsheft*, 11.) Berlin: Ernst Siegfried Mittler und Sohn.

Documentation: (Full) Grammar ( [1123])

[1123] Corris, Miriam. 2005. “A grammar of Barupu, a language of Papua New Guinea”. University of Sydney doctoral dissertation.

## 6.85 South Bird’s Head Proper (6)

Core area: NW Irian

Canonical source: [1124] pp. 437-446 [1125]

[1124] Berry, Keith & Christine Berry. 1987b. “A survey of the South Bird’s Head Stock”. *Workpapers in Indonesian Languages and Cultures* 4.81–117.

[1125] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Evidence for inclusion in Trans New Guinea is weak pp. 437-446 [1126], especially lexically. The same can be said for a relation with Inanwatan, Konda-Yahadian and the older West Papuan affiliation [1127].

[1126] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1127] Berry, Keith & Christine Berry. 1987b. "A survey of the South Bird's Head Stock". *Workpapers in Indonesian Languages and Cultures* 4.81-117.

Subsistence: AGR ( [1128] [1129])

[1128] No Author Stated. 1939/1940. "Losse aantekeningen omtrent de bevolking in verschillende deelen van Nieuw-Guinea". *Tijdschrift Nieuw-Guinea* 4.15-23.

[1129] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Documentation: Grammar sketch ( [1130])

[1130] Voorhoeve, C. L. 1985. "Some Notes on the Arandai Language". *Irian* XIII.3-40.

## 6.86 South Bougainville (9)

Core area: Bougainville

Canonical source: [1131] [1132]

[1131] Dunn, Michael, Ger Reesink & Angela Terrill. 2002. "The East Papuan Languages: A Preliminary Typological Appraisal". *Oceanic Linguistics* 41:1.28-62.

[1132] Terrill, Angela. 2002. “Systems of Nominal Classification in East Papuan Languages”. *Oceanic Linguistics* 41:1.63–88.

Subsistence: AGR ( [1133] [1134])

[1133] Oliver, Douglas L. 1955. *A Solomon Island Society: Kinship and Leadership among the Siuai of Bougainville*. Cambridge: Harvard University Press.

[1134] Thurnwald, Richard. 1909. “Reisebericht aus Buin und Kieta”. *Zeitschrift für Ethnologie* 41.512–532.

Documentation: (Full) Grammar ( [1135])

[1135] Onishi, M. 1994. “A Grammar of Motuna (Bougainville, Papua New Guinea)”. Australian National University doctoral dissertation.

## 6.87 Suki-Gogodala (4)

Core area: W Fly

Canonical source: [1136]

[1136] Foley, William A. 1986. *The Papuan languages of New Guinea*. (= *Cambridge language surveys*.) Cambridge University Press.

Subsistence: HG-SED ( [1137] [1138] [1139] [1140] [1141] [1142])

[1137] Williams, Francis Edgar. 1936. *Papuans of the Trans-Fly*. Oxford: Clarendon Press.

[1138] van Nieuwenhuijsen-Riedeman, Cornelia Hendrica. 1979. *Een zuster voor een vrouw: huwelijk en verwantschap bij de Suki, Papua New Guinea*. (= *Uitgave / Afdeling culturele antropologie: Antropologisch-sociologisch centrum*, 15.) Amsterdam: Universiteit van Amsterdam.

[1139] Haddon, Alfred C. 1916. "The Kabiri or Girara District, Fly River, Papua". *Journal of the Royal Anthropological Institute of Great Britain and Ireland* 46.334–352.

[1140] Wirz, Paul. 1934b. "Die Gemeinde der Gogodara". *Nova Guinea* 16:4.371–499.

[1141] Lyons, A. P. 1926. "Notes on the Gogodara Tribe of Western Papua". *Journal of the Royal Anthropological Institute of Great Britain and Ireland* 56.329–359.

[1142] Beaver, Wilfred N. 1920. *Unexplored New Guinea*. Philadelphia: J. B. Lippincott Company.

Subsistence comment: vanNieuwenhuijsen-Riedeman and Williams p 220 for Suki [Wiram] and Haddon/Wirz/Lyons/Beaver for Gogodala.

Documentation: Less than sketch (A little data is in [1143]. There are also New Testament translations of Suki [1144] as well as Gogodala [1145].)

[1143] Voorhoeve, C. L. 1970. "Some Notes on the Suki-Gogodala Subgroup of the Central and South New Guinea Phylum". *Pacific Linguistic Studies in Honour of Arthur Capell*. (= *Pacific Linguistics: Series C*, 13.) ed. by Stephen A. Wurm & Donald C. Laycock, 1245-1270. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1144] Bidri, Midim, Ivy Lindsay & Grahame Martin. 1981. *Godte gi amkari titrum ine [Suki New Testament]*. Port Moresby: Bible Society Papua New Guinea.

[1145] Partridge, Edna. 1981. *Sa:lenapa wala gilala dote bata ete miyana gi kanika.*. Port Moresby: Bible Society Papua New Guinea.

## 6.88 Sulka (1)

Core area: New Britain

Canonical source: [1146]

[1146] Reesink, Ger. 2005a. “Sulka of East New Britain: A Mixture of Oceanic and Papuan Traits”. *Oceanic Linguistics* 44:1.145–193.

Subsistence: AGR ( [1147])

[1147] Schneider, Josef. 1954. “Über den Feldbau der Sulka auf Neubritannien”. *Anthropos* 49.276–289.

Documentation: (Full) Grammar ( [1148])

[1148] Schneider, Joseph. 1962. *Grammatik der Sulka-Sprache (Neubritannien)*. (= *Micro-Biblioteca Anthropos*, 36.) Posieux: Anthropos Institut.

## 6.89 Taulil-Butam (1)

Core area: E New Britain

Canonical source: pp. 250 [1149] pp. 311 [1150] pp. 17 [1151]

[1149] Aikhenvald, Alexandra Y. & Tonya Stebbins. 2007. “Languages of Papua New Guinea”. *Vanishing Languages of the Pacific Rim* ed. by O. Miyaoka, O. Sakiyama & M. Krauss, 239-266. Oxford University Press.

[1150] Ross, Malcolm. 2001. “Is there an East Papuan Phylum? Evidence from Pronouns”. *The Boy from Bundaberg: Studies in Melanesian Linguistics in Honour of Tom Dutton*. (= *Pacific Linguistics*, 514.) ed. by Andrew Pawley, Malcolm Ross & D. Tryon, 301-321. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1151] Futscher, Otto. 1959. *Taulil-Grammatik und naturwissenschaftliche Sammelarbeiten (Neubritannien, Südsee)*. (= *Micro-Bibliotheca Anthropos*, 30.) Posieux: Anthropos Institut.

Subsistence: AGR (pp. 174 [1152] [1153])

[1152] Parkinson, R. 1907. *Dreißig Jahre in der Südsee*. Stuttgart: Strecker & Schröder.

[1153] Laufer, Carl P. 1951. "Die Taulil und ihre Sprache auf Neubritannien". *Anthropos* 45.627–640.

Documentation: Grammar sketch ( [1154])

[1154] Laufer, Carl P. 1951. "Die Taulil und ihre Sprache auf Neubritannien". *Anthropos* 45.627–640.

## 6.90 Taiap (1)

Core area: E Sepik

Canonical source: pp. 61ff [1155]

[1155] Kulick, Don. 1992. *Language Shift and Cultural Reproduction: Socialization, Self and Syncretism in a Papua New Guinean Village*. (= *Studies in the social and cultural foundations of language*, 14.) Cambridge University Press.

Classification comment: Laycock's assignment to Sepik Ramu was for mainly typological reasons pp. 757 [1156].

[1156] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 2 [1157])

[1157] Stroud, C. 1991. “Language, literacy and code-switching in a Papua New Guinean village”. Stockholm University doctoral dissertation.

Documentation: Grammar sketch ( [1158])

[1158] Kulick, Don & Christopher Stroud. 1992. “The Structure of the Taiap (Gapun) Language”. *The language game: papers in memory of Donald C. Laycock*. (= *Pacific Linguistics: Series C*, 10.) ed. by Tom Dutton, Malcolm Ross & Darrell Tyron, 203-226. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.91 Tabora [Extinct] (1)

Core area: C Sumbawa

Canonical source: [1159]

[1159] Donohue, Mark. 2007a. “The Papuan Language of Tabora”. *Oceanic Linguistics* 46:2.520–537.

Subsistence: AGR ( [1160])

[1160] Raffles, Thomas Stamford. 1830. *The history of Java*. 2nd edn. London: John Murray. 2 vols.

Documentation: Less than sketch (All that is recorded, some 50 words, are presented and analyzed in [1161].)

[1161] Donohue, Mark. 2007a. “The Papuan Language of Tabora”. *Oceanic Linguistics* 46:2.520–537.

## 6.92 Tanahmerah (1)

Core area: Irian

Canonical source: [1162] pp. 424-431 [1163]

[1162] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1163] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Links with Mairasi are unconvincing lexically and pronominally pp. 424-431 [1164].

[1164] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 5 [1165])

[1165] Walker, Malcolm & Johszua Mansoben. 1990. "Irian Jaya Cultures: An Overview". *Irian* XVIII.1-16.

Documentation: Less than sketch (See the very scanty notes in pp. 424-431 [1166]. There is a wordlist in [1167] and the note on p 18 makes it clear that there was additional grammatical data collected by Anceaux. I searched the Anceaux Nachlass for these grammatical data 24 June 2008 at KITLV manuscripts Or 615, especially anvulling 4-23 but I could locate only wordlists for Bomberai Tanahmerah.)

[1166] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1167] Smits, L. & C. L. Voorhoeve. 1998. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part II).* (= *Irian Jaya Source Material No. 10 Series B*, 4.) Leiden-Jakarta: DSALCUL/IRIS.

## 6.93 Teberan (2)

Core area: S Highlands

Canonical source: [1168]

[1168] Wurm, Stephen. 1982. *Papuan Languages of Oceania.* (= *Ars Linguistica*, 7.) Tübingen: Günther Narr.

Classification comment: The suggested Pawaian relation is based on lexicostatistics and typological features [1169], while e.g. the pronouns do not match systematically pp. 501-504 [1170].

[1169] MacDonald, George E. 1973. "The Teberan language family". *The Linguistic Situation in the Gulf District and Adjacent Areas, Papua New Guinea.* (= *Pacific Linguistics: Series C*, 26.) ed. by Karl J. Franklin, 111-148. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1170] Wurm, Stephen A. 1975b. "Eastern Central Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 461-526. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1171] [1172])

[1171] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. "Nouvelle Guinée". *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

[1172] Wagner, Roy. 1967. *The curse of Souw: principles of Daribi clan definition and alliance in New Guinea.* Chicago: University of Chicago Press.

Documentation: (Full) Grammar ( [1173])

[1173] MacDonald, George E. 1976. "Dadibi grammar: Morpheme to sentence". University of Papua New Guinea masters thesis.

## 6.94 Tirio (5)

Core area: W Province

Canonical source: [1174]

[1174] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Wurm's arguments pp. 327-335 [1175] appear to be unreliable lexicostatics and typological features.

[1175] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED (pp. 129-140 [1176])

[1176] Beaver, Wilfred N. 1920. *Unexplored New Guinea*. Philadelphia: J. B. Lippincott Company.

Documentation: Less than sketch (A very few characteristics are given in [1177] who presumably had field notes to draw from. Ray mentions a Tirio grammar manuscript by the Reverend Riley of unknown size and location pp. 360 [1178].)

[1177] Wurm, Stephen A. 1975a. "The Central and Western Areas of the Trans-New Guinea Phylum: The Trans-Fly (Sub-Phylum-Level) Stock". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 323-344. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1178] Ray, Sidney H. 1923. "The Languages of the Western Division of Papua". *Journal of the Royal Anthropological Institute of Great Britain and Ireland* 53.332-360.

## 6.95 Tofanma (1)

Core area: NE Irian

Canonical source: [1179]

[1179] Wurm, Stephen. 1994. "Australasia and the Pacific". *Atlas of the World's Languages* ed. by C. Moseley & R. E. Asher, 93-130. Cambridge University Press.

Subsistence: HG-SED ( [1180])

[1180] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]: Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor Bevolkingszaken. No. 102.

Documentation: Less than sketch (See [1181] for a wordlist.)

[1181] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

## 6.96 Tor-Orya (17)

Core area: N Irian

Canonical source: [1182] [1183]

[1182] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1183] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: Betaf included on the basis of an unpublished wordlist [1184]. The pronouns for Tor are not Trans New Guinea and other arguments have not been offered pp. 413-414 [1185], nor are there any apparent relations in newer data published after Voorhoeve.

[1184] Donohue, Mark. 2007b. “Personal Communication”. Email 17 May 2007.

[1185] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1186] [1187])

[1186] Oosterwal, Gottfried. 1961. “People of the Tor: A cultural-anthropological study on the tribes of the Tor territory (Northern Netherlands New-Guinea)”. Rijksuniversiteit te Utrecht doctoral dissertation. Published by Van Gorcum, Assen.

[1187] Gjellerup, K. 1912. “De Saweh-Stam der Papoea’s in Noord Nieuw-Guinea”. *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* 39.171–182.

Documentation: Grammar sketch ( [1188])

[1188] Westrum, Peter. 1988. “Berik Grammar Sketch”. *Irian* XVI.133–181. Also as MA University of North Dakota.

## 6.97 Torricelli (56)

Core area: N Papua

Canonical source: [1189]

[1189] Foley, William A. 2000. “The Languages of New Guinea”.  
*Annual Review of Anthropology* 29:1.357–404.

Subsistence: AGR ( [1190] [1191] [1192])

[1190] Mead, M. & R. Fortune. 1938. *The Mountain Arapesh I: An Importing Culture*. (= *Anthropological papers of the American Museum of Natural History*, XXXVI(3).) New York City: The American Museum of Natural History.

[1191] Thomas, K. H. 1941. “Notes on the Natives of Vanimo Coast, New Guinea”. *Oceania* 12.163–186.

[1192] Aubaile-Sallenave, Françoise & Serge Bahuchet. 1994. “Nouvelle Guinée”. *Situation des populations indigènes des forêts denses et humides* ed. by Serge Bahuchet, 353-386. Luxembourg: Office des publications officielles des Communautés européennes.

Documentation: (Full) Grammar ( [1193])

[1193] Vormann, Franz P. & Wilhelm Scharfenberger. 1914. *Die Monumbo-Sprache: Grammatik und Wörterverzeichnis*. (= *Linguistische Bibliothek Anthropos*.) Wien: Mechitaristen. Corrections/additions in G. Höltker 1964 Zur Sprache der Monumbo-Papua in Nordost-Neuguinea, *Anthropos* 59:860-903.

## 6.98 Touo (1)

Core area: Solomon Islands

Canonical source: [1194] [1195]

[1194] Terrill, Angela. 2006. “Central Solomon Languages”. 2nd edn. Amsterdam: Elsevier.

[1195] Lindström, Eva, Angela Terrill, Ger Reesink & Michael Dunn. 2007. “The Languages of Island Melanesia”. *Population genetics, linguistics and Culture History in the Southwest Pacific*. (= *Human Evolution Series*.) ed. by Jonathan S. Friedlaender, 118-140. Oxford University Press.

Subsistence: AGR ( [1196] )

[1196] Parkinson, R. 1907. *Dreißig Jahre in der Südsee*. Stuttgart: Strecker & Schröder.

Documentation: Grammar sketch ( [1197] )

[1197] Frahm, Roxanne Margaret. 1999. “Baniata Serial Verb Constructions”. University of Auckland masters thesis.

## 6.99 Trans New Guinea (340)

Core area: PNG

Canonical source: [1198]

[1198] Foley, William A. 2000. “The Languages of New Guinea”. *Annual Review of Anthropology* 29:1.357–404.

Classification comment: Includes Finisterre-Huon, Eastern Highlands [1199], Irian Highlands (Dani and Paniai Lakes subgroups), Madang, Ok, Awyu-Dumut, Asmat-Kamoro [1200], Mek [1201], East Strickland [1202], Inland Gulf pp. 509-510 [1203] + probable members Engan, Chimbu. See also pp. 97 [1204] and pp. 146 [1205] for re-subgrouping of a few languages.

[1199] Xiao, Hong. 1990. “A Genetic Comparison of Hua, Awa and Binumarien”. *Language and Linguistics in Melanesia* 21.143–166.

[1200] Voorhoeve, Bert. 2005. "Asmat-Kamoro, Awyu-Dumut and Ok: An enquiry into their linguistic relationship". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 145-166. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1201] Heeschen, Volker. 1992. "The position of the Mek Languages of Irian Jaya among the Papuan Languages; History, Typology and Speech". *Bijdragen tot de Taal-, Land- en Volkenkunde* 148:3/4.465-488.

[1202] Årsjö, Britten & Sören Årsjö. 2000. "Konai". *Sociolinguistic and literacy studies: South-West, Sepik and Morobe*. (= *Data papers on Papua New Guinea languages*, 46.) ed. by John Brownie, 26-81. Ukarumpa: Summer Institute of Linguistics.

[1203] Wurm, Stephen A. 1975b. "Eastern Central Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 461-526. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1204] Pawley, Andrew K. 1995. "C.L. Voorhoeve and the Trans New Guinea Phylum Hypothesis". *Tales from a concave world: Liber amicorum Bert Voorhoeve* ed. by C. Baak, M. Bakker & D. van der Meij, 83-123. Department of Languages and Cultures of Southeast Asia and Oceania, Leiden University.

[1205] Ross, Malcolm. 1995. "The Great Papuan Pronoun Hunt: Recalibrating Our Sights". *Tales from a concave world: Liber amicorum Bert Voorhoeve* ed. by C. Baak, M. Bakker & D. van der Meij, 139-168. Department of Languages and Cultures of Southeast Asia and Oceania, Leiden University.

Subsistence: AGR (AGR: Huli pp. 88-124 [1206], Kewa etc. pp. 125-224 [1206], W Highlands [1208], Finisterre [1209], E Highland [1210], Madang [1211], Ok [1212] [1213], Mek [1214], Irian Highlands [1215] and HG: Awyu-Dumut [1216], Asmat-Kamoro [1217] [1218] pp. 36-36 [1219], East Strickland [1220].)

[1206] Schieffelin, Edward L. & Robert Crittenden. 1991. *Like People You See in a Dream: First Contact in Six Papuan Societies*. Stanford: Stanford University Press.

[1207] Schieffelin, Edward L. & Robert Crittenden. 1991. *Like People You See in a Dream: First Contact in Six Papuan Societies*. Stanford: Stanford University Press.

[1208] Meggitt, M. J. 1956. "The valleys of the Upper Wage and Lai rivers, Western Highlands, New Guinea". *Oceania* 27:2.90-135.

[1209] Wassmann, Jürg. 1992. "'First Contact': Begegnungen im Yupnotal". *Abschied von der Vergangenheit: Ethnographische Berichte aus dem Finisterre-Gebirge in Papua New Guinea* ed. by Jürg Wassmann, 209-260. Berlin: Dietrich Reimer.

[1210] Grossman, L. S. 1991. "Diet, income, and subsistence in an Eastern Highland village, Papua New Guinea". *Ecology of Food & Nutrition* 26:3.235-253.

[1211] Burridge, Kenelm. 1969. *Tangu traditions: a study of the way of life, mythology, and developing experience of a New Guinea people*. Oxford University Press.

[1212] Barth, Fredrik. 1971. "Tribes and Intertribal Relations in the Fly Headwaters". *Oceania* XLI:3.171-191.

[1213] Barth, Fredrik. 1975. *Ritual and knowledge among the Baktaman of New Guinea*. Oslo: Universitetsforlaget.

[1214] de Kock, M. A. 1912. “Eenige Ethnologische en Anthropologische Gegevens omtrent een Dwergstam in het Bergland van Zuid Nieuw-Guinea”. *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* XXIX.154–170.

[1215] Le Roux, C. C. F. M. 1939, 1939, 1940, 1940. “De Expeditie van het Koninklijk Aardrijkskundig Genootschap naar het Wisselmerengebied en het Nassau-gebergte op Nederlandsch Nieuw-Guinea in 1939”. *Tijdschrift van het Koninklijk Aardrijkskundig Genootschap* LVI, LVI, LVII, LVII.661–677, 765–792, 37–55, 173–232.

[1216] Boelaars, J. 1970. *Mandobo's tussen de Digoel en de Kao: Bijdragen tot een etnografie*. Assen: Van Gorcum.

[1217] Harple, Todd S. 2000. “Controlling the Dragon: An ethno-historical analysis of social engagement among the Kamoro of South-West New Guinea (Indonesian Papua/Irian Jaya)”. Canberra: Australian National University doctoral dissertation.

[1218] Eyde, David B. 1964. “Cultural correlated of warfare among the Asmat of South-West New Guinea”. Yale University doctoral dissertation.

[1219] van Amelsvoort, Vincentius Franciscus Petrus Maria. 1964. *Culture, Stone Age and modern medicine: the early introduction of integrated rural health in a non-literate society: a New Guinea case study in medical anthropology*. (= *Samenlevingen buiten Europa*, 3.) Assen: Van Gorcum.

[1220] Dwyer, Peter & Monica Minnegal. 1991. “Hunting and harvesting: The pursuit of animals by Kubo of Papua New Guinea”. *Man and a Half: Essays in Pacific Anthropology and Ethnobiology in Honour of Ralph Bulmer* ed. by A. Pawley, 86-95. Auckland: The Polynesian Society.

Documentation: (Full) Grammar ( [1221])

[1221] de Vries, Lourens & Gerrit J. van Enk. 1997. *The Korowai of Irian Jaya: Their Language and its Cultural Context*. (= *Oxford Studies in Anthropological Linguistics*, 9.) Oxford University Press.

### 6.100 Turama-Kikori (3)

Core area: Gulf

Canonical source: [1222]

[1222] Foley, William A. 2000. “The Languages of New Guinea”.  
*Annual Review of Anthropology* 29:1.357–404.

Subsistence: AGR (pp. 194 [1223] [1224] [1225])

[1223] Bevan, Theodore F. 1890. *Toil, Travel, and Discovery in British New Guinea*. London: Kegan Paul, Trench, Trubner. Tumū (= Rumu) and Evorra (= Namau, Purari).

[1224] Busse, Mark, Susan Turner & Nick Araho. 1993. *The People of Lake Kutubu and Kikori: Changing Meanings of Daily Life*. Honolulu: University of Hawaii Press.

[1225] Rhoads, James W. 1980. “Through a glass darkly: present and past land use systems of Papuan sagopalm users”. Australian National University doctoral dissertation.

Documentation: Grammar sketch ( [1226])

[1226] Petterson, Robert. 1999. *Rumu – English – Hiri-Motu Dictionary*. (= *Occasional Paper*, 6.) International Pacific College: International Pacific College.

### 6.101 Uhunduni (1)

Core area: Irian

Canonical source: [1227]

[1227] Larson, Gordon F. 1977. “Reclassification of Some Irian Jaya Highlands Language Families: A Lexicostatical Cross-Family Subclassification with Historical Implications”. *Irian* VI:2.3–40.

Classification comment: The cognation judgments involving Damal are warped in that a match is judged if at least one segment matches. Needless to say, this gives inconsistent sound correspondences. The lexicostatistic argument for relatedness is the only one offered so far, and apart from probable borrowings, I cannot find any cognates in vocabulary or morphology.

Subsistence: HG (pp. 129-157 [1228])

[1228] Cook, Carolyn Diane Turinsky. 1995. "The Amung Way: the Subsistence Strategies, the Knowledge and the Dilemma of the Tsinga Valley People in Irian Jaya, Indonesia". University of Hawai'i doctoral dissertation.

Documentation: Less than sketch (There is a wordlist in pp. 901-913 [1229] and a few notes on grammar in pp. 409-411 [1230] based on an unpublished grammar+dictionary by van der Stap. There is also a New Testament translation [1231].)

[1229] Le Roux, C. C. F. M. 1950a. "25: Taalkundige Gegevens". *De Bergpapoea's van Nieuw-Guinea en hun Woongebied* volume II, 776-913. Leiden: E. J. Brill.

[1230] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1231] Damal people & CMA. 1988. *Haik-A Ongam Kal: Perjanjian baru dalam Bahasa Damal*. Jakarta: Lembaga Alkitab Indonesia.

## 6.102 Usku (1)

Core area: NE Irian

Canonical source: [1232]

[1232] Wurm, Stephen. 1994. "Australasia and the Pacific". *Atlas of the World's Languages* ed. by C. Moseley & R. E. Asher, 93-130. Cambridge University Press.

Subsistence: HG-SED ( [1233])

[1233] Galis, Klaas Wilhelm. 1956. *Ethnologische Survey van het Jafi-district (Onderafdeling Hollandia)*. Hollandia [Jayapura]: Gouvernement van Nederlands Nieuw-Guinea, Kantoor voor Bevolkingszaken. No. 102.

Documentation: Less than sketch (See [1234] for a wordlist.)

[1234] Smits, L. & C. L. Voorhoeve. 1994. *The J. C. Anceaux collection of wordlists of Irian Jaya languages B: Non-Austronesian (Papuan) languages (Part I)*. (= *Irian Jaya Source Material No. 9 Series B*, 3.) Leiden-Jakarta: DSALCUL/IRIS.

### 6.103 Waia (1)

Core area: W Province

Canonical source: [1235]

[1235] Reesink, Ger P. 1976. "Languages of the Aramia River Area". *Papers in New Guinea Linguistics* 19. (= *Pacific Linguistics: Series A*, 45.), 1-37. Canberra: Research School of Pacific and Asian Studies, Australian National University. Ari, Bainapi, Kamula, Tao-Suamato, Waia and Gogodala.

Classification comment: Pronouns do not match sufficiently well for a Paho-turi affiliation, contra [1236].

[1236] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking*

*Peoples.* (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1237])

[1237] Beaver, Wilfred N. 1920. *Unexplored New Guinea*. Philadelphia: J. B. Lippincott Company.

Subsistence comment: The source suggests sago dependence as per the geography of the region in general, rather than direct evidence from the group itself.

Documentation: Less than sketch (See the very scanty notes on lexical data [1238]. There is an unpublished grammar (2004, 394 pages) in the SIL archives. Translations of the New Testament have appeared in both the Aramia river [1239] and Fly river dialects [1240].)

[1238] Reesink, Ger P. 1976. "Languages of the Aramia River Area". *Papers in New Guinea Linguistics 19.* (= *Pacific Linguistics: Series A*, 45.), 1-37. Canberra: Research School of Pacific and Asian Studies, Australian National University. Ari, Bainapi, Kamula, Tao-Suamato, Waia and Gogodala.

[1239] No Author Stated. 2006a. *Godokono Hido Tabo: Aramia River Tabo Testament*. Port Moresby: Bible Society of Papua New Guinea.

[1240] No Author Stated. 2006b. *Godokono Wade Tabo: Fly River Tabo New Testament*. Port Moresby: Bible Society of Papua New Guinea.

## 6.104 Walio (4)

Core area: E Sepik

Canonical source: [1241] [1242] [1243]

[1241] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene.* (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1242] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18.* (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1243] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26.* (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1244] [1245] [1246] )

[1244] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153-162.

[1245] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26.* (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1246] Behrmann, Walter. 1917. *Der Sepik (Kaiserin-Augusta-fluss) und sein Stromgebiet; geographischer Bericht der Kaiserin-Augusta-Fluss-Expedition 1912-13 auf der Insel Neuguinea.* (= *Mitteilungen aus den Deutschen Schutzgebieten: Ergänzungsheft*, 12.) Berlin: Ernst Siegfried Mittler und Sohn.

Documentation: Less than sketch (There are wordlists [1247] [1248] and some very brief notes on grammar in [1249].)

[1247] Conrad, Robert J. & T. Wayne Dye. 1975. "Some language relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 18*. (= *Pacific Linguistics: Series A*, 40.), 1-35. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1248] Conrad, Robert J. & Ronald K. Lewis. 1988. "Some language and sociolinguistic relationships in the Upper Sepik region of Papua New Guinea". *Papers in New Guinea Linguistics 26*. (= *Pacific Linguistics: Series A*, 76.), 243-273. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1249] Laycock, Donald C. & J. Z'Graggen. 1975. "The Sepik-Ramu Phylum". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 731-764. Canberra: Research School of Pacific and Asian Studies, Australian National University.

## 6.105 West Bird's Head (5)

Core area: NW Irian

Canonical source: [1250] [1251] [1252] [1253] [1254]

[1250] Reesink, Ger P. 2002. "The Eastern Bird's Head Languages Compared". *Languages of the Eastern Bird's Head*. (= *Pacific Linguistics*, 524.) ed. by Ger P. Reesink, 1-44. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1251] Berry, Keith & Christine Berry. 1987a. "A survey of some West Papuan phylum languages". *Workpapers in Indonesian Languages and Cultures* 4.25-80.

[1252] Voorhoeve, C. L. 1987. "The non-Austronesian languages in the North Moluccas". *Halmahera dan Raja Empat sebagai Kesatuan majemuk* ed. by E. K. M. Masinambow, 13-39. Jakarta: Lembaga Ekonomi dan Kemasyarakatan Nasional, Lembaga Ilmu Pengetahuan Indonesia. Buletin LEKNAS, Vol. II, No. 2, 1983; published 1987.

[1253] Reesink, Ger. 2005b. “West Papuan languages: Roots and Development”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 185-220. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1254] Flassy, Don Augusthinus Lamaech. 2002. *Toror: A Name Beyond Language and Culture Fusion*. Balai Pustaka, Jakarta.

Subsistence: AGR ( [1255] [1256])

[1255] Timmer, Jaap. 2000. “Living with Intricate Futures: Order and Confusion in Imyan Worlds, Irian Jaya, Indonesia”. Katholieke Universiteit Nijmegen doctoral dissertation.

[1256] Haenen, Paul. 1991. “Weefsels van wederkerigheid: sociale structuur bij de Moi van Irian Jaya”. Nijmegen: Katholieke Universiteit doctoral dissertation.

Documentation: Grammar sketch ( [1257])

[1257] Flassy, Don A. L. & W. A. L. Stokhof. 1979. “A Note on Tehit (Bird’s Head – Irian Jaya)”. *Miscellaneous Studies in Indonesian and Languages in Indonesia: Part VI*. (= *NUSA*, 7.) ed. by Amran Halim, 35-83. Jakarta: Universitas Katolik Indonesia Atma Jaya.

## 6.106 West Bomberai (3)

Core area: Bomberai

Canonical source: pp. 432-437 [1258]

[1258] Voorhoeve, C. L. 1975. “The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages”. *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*.

(= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Classification comment: The inclusion of the poorly known Karas is best argued in pp. 33-36 [1259], with system correspondences in pronominals and a few items of basic vocabulary. Evidence for inclusion in Trans New Guinea is weak pp. 432-437 [1260], both lexically and pronominally, cf. pp. 94-95 [1261]. Likewise, the East Timor/Alor comparisons in [1262] are flimsy.

[1259] Cowan, H. K. J. 1953. *Voorlopige Resultaten van een Ambtelijk Taalonderzoek in Nieuw-Guinea*. 'S-Gravenhage: Martinus Nijhoff. Tobati, Ormu, Demta, Tarfia, Sentani, "Nimboran-talen", Sekou, Sangke, "Boven Tami-talen", Armopa, Anus, Wakdé, Sobei, Biaks-Noemfoors, Waropens, Midden-Japen (Mantembu), Môr, Windesisch-Wandamense dialecten (Bintuni, Wamessa), Jeretuar (Umar), Jaur, Kaitero, Arguni K, Sekar, Manton-Manikion, Mansibabêr, Karôn, Madik, Moraid, Moi, Kalabra, Konda, Mogetémin-Ajamaru/Aitinju, Jahadian, Kampong Baru, Puragi, Kapaur, Patimuni, Karas, Arguni B, Namatote, Faranjao, Maja (Salawati), Kawit, Banlol, Batanta, Moi-dialect van Waipu, Mosana, Laganjan, Amber van Worem, Amber van Noord-Waigeo.

[1260] Voorhoeve, C. L. 1975. "The Central and Western Areas of the Trans-New Guinea Phylum: Central and Western Trans-New Guinea Phylum Languages". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 345-460. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1261] Pawley, Andrew. 2005. "The Chequered Career of the Trans New Guinea Hypothesis: Recent Research and its Implications". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 67-108. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1262] Hull, Geoffrey. 2004. “The Papuan Languages of Timor”. *Estudos de Línguas e Culturas de Timor Leste / Studies in Languages and Cultures of East Timor* 6.23–99.

Subsistence: AGR (Karas: pp. 314 [1263] Iha-Bahaam: [1264] [1265])

[1263] Robidé van der Aa, Pieter Jan Baptist Carel. 1879. *Reizen naar Nederlandsch Nieuw-Guinea ondernomen op last der Regeering van Nederlandsche Indie in de jaren 1871, 1872, 1875-1876 door de Heeren P. van Crab en J.E. Teysmann, J.G. Coornengel, A.J. Langeveldt van Hemert en P. Swaan*. The Hague: Martinus Nijhoff.

[1264] van Dissel, J. 1904. “Beschrijving van een tocht naar het landschap Bahâam”. *Tijdschrift voor Indische Taal-, Land- en Volkenkunde (TBG)* 47.433–447.

[1265] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: Grammar sketch ( [1266])

[1266] Flassy, Don A.L., Frans Rumbrawer & Constrantinopel Ruhukael. 1983/1984. *Struktur bahasa Bahaam (Mbahaam Maaq): Morfologi dan Sintaksis*. Jakarta: Departmen Pendidikan dan Kebudayaan.

## 6.107 West Timor-Alor-Pantar (16)

Core area: Timor-Alor-Pantar

Canonical source: [1267] [1268] [1269]

[1267] Klamer, Marian, Ger Reesink & Miriam van Staden. 2008. “East Nusantara as a Linguistic Area”. *From linguistic areas to areal linguistics*. (= *Studies in Language Companion Series*, 90.) ed. by Pieter Muysken, 95-149. Amsterdam: John Benjamins.

[1268] Ross, Malcolm D. 2005. "Pronouns as a preliminary diagnostic for grouping Papuan languages". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 15-66. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1269] Holton, Gary. 2007. "Pronouns and pronominal prefixes in Alor-Pantar". Paper Presented at the Workshop on the Languages of Papua, 8-10 August 2007, Manokwari.

Classification comment: The group is held together on pronominal and lexical grounds. The lexical and pronominal evidence for a Trans New Guinea affiliation is still weak, especially lexically pp. 683 [1270], cf. pp. 94-95 [1271]. The newest comparison of cognates pp. 6-11 [1272] cannot muster a strong case (correspondences are few, weak and not systematic enough). I have not been able to replicate the lexicostatistic argument for a relation between all Timor-Alor-Pantar languages, i.e. with Kolana-Tanglapui and East Timor [1273], and suggested correspondences do not show much systematicity.

[1270] Pawley, Andrew. 1998. "The Trans New-Guinea Phylum: A Reassessment". *Perspectives on the Bird's Head of Irian Jaya, Indonesia* ed. by Rien A. C. Dam, C. Odé & J. Miedema, 655-690. Rodopi.

[1271] Pawley, Andrew. 2005. "The Chequered Career of the Trans New Guinea Hypothesis: Recent Research and its Implications". *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 67-108. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1272] Kratochvíl, František. 2007. "A Grammar of Abui: A Papuan Language of Alor". Rijksuniversiteit te Leiden doctoral dissertation.

[1273] Stokhof, W. A. L. 1975. *Preliminary Notes on the Alor and Pantar Languages (East Indonesia)*. (= *Pacific Linguistics: Series B*, 43.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1274] [1275])

[1274] Stokhof, W. A. L. 1977. *Woisika I: An Ethnographic Introduction*. (= *Pacific Linguistics: Series D*, 19.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1275] Du Bois, Cora. 1944. *The people of Alor: a social-psychological study of an East Indian island*. Minneapolis.

Documentation: (Full) Grammar ( [1276])

[1276] Nitbani, Samuel H., Jeladu Kosmas, Sisila Wona & Hilda Naley. 2001. *Struktur Bahasa Lamma*. Jakarta: Pusat Bahasa, Departemen Pendidikan Nasional.

## 6.108 Yalë (Nagatman) (1)

Core area: Sandaun

Canonical source: [1277]

[1277] Laycock, D. C. 1975a. "Isolates: Sepik Region". *New Guinea Area Languages and Language Study Vol 1: Papuan Languages and the New Guinea linguistic scene*. (= *Pacific Linguistics: Series C*, 38.) ed. by Stephen A. Wurm, 879-886. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1278] [1279])

[1278] Gordon, Raymond G. Jr., ed. 2005. *Ethnologue: Languages of the World*. 15th edn. Dallas: SIL International.

[1279] Roscoe, Paul. 2002. “The Hunters and Gatherers of New Guinea”. *Current Anthropology* 43:1.153–162.

Documentation: (Full) Grammar ( [1280])

[1280] Campbell, Carl & Jody Campbell. 1987. *Yade grammar essentials*. Ukarumpa: Unpublished Manuscript, Summer Institute of Linguistics.

## 6.109 Yawa (2)

Core area: Serui Island

Canonical source: [1281] [1282]

[1281] Foley, William A. 2000. “The Languages of New Guinea”. *Annual Review of Anthropology* 29:1.357–404.

[1282] Jones, Larry B. 1986. “The Dialects of Yawa”. *Papers in New Guinea Linguistics* 25. (= *Pacific Linguistics: Series A*, 74.), 31-68. Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: AGR ( [1283])

[1283] Walker, Malcolm & Johszua Mansoben. 1990. “Irian Jaya Cultures: An Overview”. *Irian* XVIII.1–16.

Documentation: Grammar sketch ( [1284])

[1284] Jones, Linda K. 2003. “Marked transitivity in Yawa discourse”. *Language and life: essays in memory of Kenneth L. Pike*. (= *SIL International and The University of Texas at Arlington Publications in Linguistics*, 139.) ed. by Mary Ruth Wise, Thomas N. Headland & Ruth M. Brend, 411-428. Dallas: SIL International and University of Texas at Arlington.

### 6.110 Yéli Dnye (1)

Core area: Rossel Island

Canonical source: [1285]

[1285] Levinson, Stephen C. 2006. “Parts of the body in Yéli Dnye, the Papuan language of Rossel Island”. *Language Sciences* 28.221–240.

Subsistence: AGR ( [1286])

[1286] Armstrong, Wallace E. 1928. *Rossel Island: An Ethnological Study*. Cambridge University Press.

Documentation: (Full) Grammar ( [1287])

[1287] Henderson, James. 1995. *Phonology and Grammar of Yele, Papua New Guinea*. (= *Pacific Linguistics: Series B*, 112.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

### 6.111 Yuat-Maramba (6)

Core area: E Sepik

Canonical source: [1288] [1289] [1290]

[1288] Foley, William A. 2000. “The Languages of New Guinea”. *Annual Review of Anthropology* 29:1.357–404.

[1289] Foley, William A. 2005. “Linguistic prehistory in the Sepik-Ramu Basin”. *Papuan Pasts: Studies in the Cultural, Linguistic and Biological History of the Papuan-speaking Peoples*. (= *Pacific Linguistics*, 572.) ed. by Andrew Pawley, Robert Attenborough, Jack Golson & Robin Hide, 109-144. Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1290] Laycock, D. C. 1973. *Sepik Languages: Checklist and Preliminary Classification*. (= *Pacific Linguistics: Series B*, 25.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

Subsistence: HG-SED ( [1291] pp. 33-39 [1292])

[1291] Roscoe, Paul. 2002. "The Hunters and Gatherers of New Guinea". *Current Anthropology* 43:1.153–162.

[1292] McDowell, Nancy. 1991. *The Mundugumor: From the Field Notes of Margaret Mead and Reo Fortune*. (= *Smithsonian Series in Ethnographic Inquiry*.) Washington, D.C.: Smithsonian Institution Press.

Documentation: Less than sketch (There are short vocabularies [1293]. There are extensive unpublished notes in the Mead/Fortune fieldnotes pp. 23 [1294]. James McElvenny (Sydney University) did two months of fieldwork on Mudukumo and has written up a draft grammar sketch.)

[1293] Laycock, D. C. 1973. *Sepik Languages: Checklist and Preliminary Classification*. (= *Pacific Linguistics: Series B*, 25.) Canberra: Research School of Pacific and Asian Studies, Australian National University.

[1294] McDowell, Nancy. 1991. *The Mundugumor: From the Field Notes of Margaret Mead and Reo Fortune*. (= *Smithsonian Series in Ethnographic Inquiry*.) Washington, D.C.: Smithsonian Institution Press.



# Chapter 7

## South America (503)

The excellent handbook by Adelaar [1295] covers the Andes. The corresponding handbook for the Amazonian part is less exhaustive and needs to be supplemented by the invaluable listings by Fabre [1296].

As for extinct unclassifiabls, the culmination of the lifelong meticulous work by Loukotka [1297] summarizes state of knowledge in the mid 1960s (see also the marvellous ethnographic counterpart [1298] [1299] [1300] [1301]). For subsequent development, see the above handbooks and, e.g., [1302] [1303] [1304] [1305] [1306] [1307] [1308] [1309] [1310] [1311] [1312] [1313] [1314].

[1295] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[1296] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

[1297] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

[1298] Steward, Julian H., ed. 1946b. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) Smithsonian Institution, Washington: Bureau of American Ethnology.

- [1299] Steward, Julian H., ed. 1946a. *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) Smithsonian Institution, Washington: Bureau of American Ethnology.
- [1300] Steward, Julian H., ed. 1948b. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) Smithsonian Institution, Washington: Bureau of American Ethnology.
- [1301] Steward, Julian H., ed. 1948a. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) Smithsonian Institution, Washington: Bureau of American Ethnology.
- [1302] Meader, Robert E. 1978. *Indios do Nordeste: Levantamento Sobre Os Remanescentes Tribais do Nordeste Brasileiro*. (= *Série Lingüística*, 8.) Brasília: Summer Institute of Linguistics.
- [1303] Ibarra Grasso, D. E. 1955. "Lenguas indígenas de Bolivia". *Khana* 4:7/8.36–49.
- [1304] Ortiz, Sergio Elías. 1965. *Prehistoria Tomo 3: Lenguas y Dialectos Indígenas de Colombia*. (= *Historia Extensa de Colombia*, I.) Bogotá: Ediciones Lerner.
- [1305] Durbin, M. & H. Seijas. 1973. "A Note on Panche, Pijao, Pantagora (Palenque), Colima and Muzo". *International Journal of American Linguistics* 39:1.47–51.
- [1306] Valqui Culqui, Jairo. 2004. "Reconstrucción de la lengua Chacha mediante un estudio toponímico en el distrito de la Jalca Grande (Chachapoyas-Amazonas)". Lima: Universidad Nacional Mayor de San Marcos doctoral dissertation.
- [1307] Torero, A. 1986. "Deslindes Lingüísticos en la costa norte Peruana". *Revista Andina* 4:3.523–548.
- [1308] Torero, A. 1987. "Lenguas y Pueblos altiplánicos en torno al siglo XVI". *Revista Andina* 5:2.329–405.
- [1309] Torero, A. 1989. "Areas Toponímicas e idiomas en la sierra norte Peruana: Un trabajo de Recuperación Lingüística". *Revista Andina* 7:1.217–257.

[1310] Torero, A. 1992. “Lenguas del Nororiente Peruano: la hoya de Jaén en el siglo XVI”. *Revista Andina* 11:2.447–472.

[1311] Hohenthal, W. D. Jr. 1960. “As Tribos Indígenas do Médio e Baixo São Francisco”. *Revista do Museu Paulista, N. S.* 12.37–86.

[1312] Taylor, Douglas M. 1956. “Languages and ghost-languages of the West Indies”. *International Journal of American Linguistics* 21.185–187.

[1313] Adelaar, W. F. H. 1999. “Unprotected Languages: The Silent Death of the Language of Northern Peru”. *Las causas sociales de la desaparición y del mantenimiento de las lenguas en las naciones América: trabajos presentados en el 49avo Congreso Internacional de Americanistas, Quito, Ecuador, Julio 7-11, 1997.* (= *Colección Lingüística: 1, Serie Simposios.*) ed. by Anita Herzfeld & Yolanda Lastra, 205-222. Sonora: Editorial Unison, Universidad de Sonora.

[1314] Granberry, Julian & Gary S. Vescelius. 2004. *Languages of the Pre-Columbian Antilles.* Tuscaloosa: The University of Alabama Press.

## 7.1 Aikanã (1)

Core area: Rondonia

Canonical source: [1315]

[1315] van der Voort, Hein. 2005. “Kwaza in a comparative perspective”. *International Journal of American Linguistics* 71:4.365–412.

Subsistence: AGR (pp. 363-389 [1316] [1317])

[1316] Nordenskiöld, Erland. 1915. *Forsknningar och äventyr i Sydamerika.* Stockholm: Bonnier.

[1317] Lévi-Strauss, Claude. 1948b. “Tribes of the Right Bank of the Guaporé River”. *The Tropical Forest Tribes.* (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 371-379. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1318])

[1318] Vasconcelos, Ione P. 2004. “Aspectos da fonologia e morfologia da língua Aikanã”. Maceió: Universidade Federal de Alagoas doctoral dissertation.

## 7.2 Aimoré (1)

Core area: Amazon

Canonical source: [1319] [1320]

[1319] Ehrenreich, P. 1896. “Ein Beitrag zur Charakteristik der Botokudischen Sprache”. *Festschrift für Adolf Bastian zu seinem 70. Geburtstag 26. Juni 1896. Gewidmet von seinen Freuden und Verehrern*, 605-630. Berlin.

[1320] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1321] [1322])

[1321] Métraux, Alfred. 1946a. “The Botocudo”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 531-540. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1322] Renault, Pedro Victor. 1903. “Exploração dos rios Mucury e Todos os Santos e seus afluentes – feita por ordem do governo da Provincia pelo engenheiro Pedro Victor Renault. [Coleccionada e organizada por Léon Renault]”. *Revista do Archivo Publico Mineiro* VIII.1049–1115.

Documentation: Grammar sketch ( [1323])

[1323] Seki, Lucy. 2004. “Aspectos da morfossintaxe Krenak: orações independentes”. *LIAMES* 4.131–148.

## 7.3 Andaquí [Extinct] (1)

Core area: Colombia

Canonical source: [1324]

[1324] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 936-937 [1325] pp. 112-113 [1326])

[1325] Hernández de Alba, Gregorio. 1946. "The Highland Tribes of southern Colombia". *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 915-960. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1326] Friede, Juan. 1953. *Los Andakí 1538-1947: historia de la aculturación de una tribu selvática*. México: Fondo de Cultura Económica.

Documentation: Less than sketch (The main source is [1327] with contains lexical items and short phrases. There are modern phonological [1328] and lexical analyses of it [1329].)

[1327] Anónimo. 1928b. "Vocabulario Andaquí-Español". *Lenguas de América*, volume 6 of *Manuscritos de la Real Biblioteca*, vol. 1, *Catálogo de la Real Biblioteca*. (= *Manuscritos de la Real Biblioteca*, vol. 1, *Catálogo de la Real Biblioteca*, 6.), 175-195. Madrid.

[1328] Coronas Urzúa, Gabriela. 1994. "Análisis Fonológico de la lengua Andaquí". *Revista de Filología y Lingüística de la Universidad de Costa Rica* 20:1.69-98.

[1329] Coronas Urzúa, Gabriela. 1995. "El lexico de la lengua andaquí". *Revista de Filología y Lingüística de la Universidad de Costa Rica* 21:1.79-113.

## 7.4 Andoque (1)

Core area: W Amazon

Canonical source: [1330]

[1330] Gildea, Spike & Doris Payne. 2007. “Is Greenberg’s ‘Macro-Carib’ viable?”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.19–72.

Subsistence: HG ( [1331])

[1331] Landaburu, J. 2000b. “La Lengua Andoque”. *Lenguas indígenas de Colombia: una visión descriptiva* ed. by María Stella González de Pérez & María Luisa Rodríguez de Montes, 275-288. Santafé de Bogotá: Instituto Caro y Cuervo.

Documentation: (Full) Grammar ( [1332])

[1332] Landaburu, Jon. 1979. *La Langue des Andoke (Grammaire Colombienne)*. (= *Langues et Civilisations a Tradition Orale*, 36.) Paris: SELAF.

## 7.5 Araucanian (2)

Core area: S Andes

Canonical source: [1333]

[1333] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 5 [1334] pp. 210-214 [1335])

[1334] Smeets, Ineke. 2008. *A grammar of Mapuche*. (= *Mouton Grammar Library*, 41.) Mouton de Gruyter.

[1335] Faron, Louis C. 1993. “A Continent on the Move”. *America in 1492* ed. by Alvin M. Josephy, 177-213. New York: Random House.

Documentation: (Full) Grammar ( [1336])

[1336] Smeets, Ineke. 2008. *A grammar of Mapuche*. (= *Mouton Grammar Library*, 41.) Mouton de Gruyter.

## 7.6 Arara do Rio Branco (1)

Core area: Rondonia-Mato Grosso

Canonical source: [1337] [1338]

[1337] Moore, Denny. 2005. “Classificação interna da família lingüística Mondé”. *Estudos Lingüísticos* XXXIV.515–520.

[1338] Souza, Larissa da Silva Lisboa. 2008. “O processo de revitalização de uma língua: Mecanismos para documentação e classificação da língua dos Arara do Rio Branco”. *Língua, Literatura e Ensino* 3.555–561.

Classification comment: There is only a short wordlist for which the majority of entries are not Tupí cognates. Cognates for these words have so far not been uncovered in other families (but the search has been limited since the wordlist is not yet published).

Subsistence: AGR ( [1339] [1340])

[1339] Sá, Sheila. 1992. “Os Arara do Rio Branco”. *Museu ao Vivo: Jornal do Museu do Índio* III:5.4–4.

[1340] Dal Poz, João. 1995. *A etnia e a terra: Notas para uma etnologia dos índios Arara (Aripuanã - MT)*. (= *Série Antropologia*, 4.) Cuiabá, Mato Grosso: Universidade Federal de Mato Grosso, Instituto de Ciências Humanas e Sociais, Departamento de Antropologia.

Documentation: Less than sketch (There is only a short unpublished wordlist [1341].)

[1341] Hargreaves, Inês. 2007. “Lista de palavras transcritas por Inês Hargreaves, de dois grupos ao norte do Parque Aripuanã, RO”. Manuscript made available with the help of Denny Moore.

## 7.7 Arawá (6)

Core area: W Amazon

Canonical source: [1342]

[1342] Dixon, R. M. W. 2004b. “Proto-Arawá Phonology”.  
*Anthropological Linguistics* 46.1–83.

Subsistence: HG ( [1343] pp. 93 [1344] [1345])

[1343] Métraux, Alfred. 1948e. “Tribes of the Juruá-Purus Basins”.  
*The Tropical Forest Tribes*. (= *Handbook of South American Indians*,  
3.) ed. by Julian H. Steward, 657–686. Smithsonian Institution,  
Washington: Bureau of American Ethnology.

[1344] Chandless, W. 1869. “Notes of a Journey up the River Juruá”.  
*The Journal of the Royal Geographical Society* 39.296–311.

[1345] Steere, Joseph Beal. 1903. “Narrative of a visit to indigenous  
tribes of the Purus River, Brazil”. *Report of the United States  
National Museum for 1901*, 359–393. Washington: Government  
Printing Office. Also as Steere, Joseph Beal. 1949. Tribos do Purus.  
*Sociologia*, vol. 9:64–78, 212–222.

Documentation: (Full) Grammar ( [1346])

[1346] Dixon, R. M. W. 2004a. *The Jarawara Language of Southern  
Amazonia*. Oxford University Press.

## 7.8 Arawak (60)

Core area: Amazon

Canonical source: [1347]

[1347] Aikhenvald, Alexandra. 1999. “Arawak”. *The Amazonian  
Languages*. (= *Cambridge Language Surveys*.) ed. by R. M. W. Dixon  
& Alexandra Aikhenvald, 65–106. Cambridge University Press.

Subsistence: AGR ( [1348] [1349] pp. 163-205 [1350] [1351] [1352] [1353] [1354] [1355])

[1348] Oliver, Jose R. 1989. "The Archaeological, Linguistic and Ethnohistorical Evidence For the Expansion of Arawakan Into Northwestern Venezuela and Northeastern Colombia". University of Illinois at Urbana-Champaign doctoral dissertation.

[1349] Gillin, John. 1948. "Tribes of the Guianas". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 799-860. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1350] Wilbert, J. 1972. *Survivors of Eldorado: four Indian cultures of South America*. New York: Praeger.

[1351] Métraux, Alfred. 1948b. "The Paressi". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 349-360. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1352] Wright, Robin Michael. 1981. "History and religion of the Baniwa peoples of the Upper Rio Negro Valley". Stanford University doctoral dissertation.

[1353] Roth, Henry Ling. 1887. "The Aborigines of Hispaniola". *Journal of the Anthropological Institute of Great Britain and Ireland* 16.247-286.

[1354] Weiss, Gerald. 2005. "Campa Ribereños". *Guía etnográfica de la alta Amazonía V*, volume 207 of *Travaux de l'I.F.E.A.*. (= *Travaux de l'I.F.E.A.*, 207.) ed. by Frederica Barclay & Fernando Santos, 1-74. Balboa, Panamá: Smithsonian Tropical Research Institute, Perú: Instituto Francés de Estudios Andinos.

[1355] Hvalkof, Søren & Hanne Veber. 2005. "Ashéninka del Gran Pajonal". *Guía etnográfica de la alta Amazonía V*, volume 207 of *Travaux de l'I.F.E.A.* (= *Travaux de l'I.F.E.A.*, 207.) ed. by Frederica Barclay & Fernando Santos, 75-280. Balboa, Panamá: Smithsonian Tropical Research Institute, Perú: Instituto Francés de Estudios Andinos.

Documentation: (Full) Grammar ( [1356])

[1356] Tripp, Martha D. 1997. *Gramática del idioma yanesha' (amuesha)*. (= *Serie Lingüística Peruana*, 43.) Lima: Ministerio de Educación and Instituto Lingüístico de Verano.

## 7.9 Atacame (Esmeraldeño) [Extinct] (1)

Core area: Ecuador

Canonical source: [1357]

[1357] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 802-803 [1358])

[1358] Murra, John. 1946. "The Historic Tribes of Ecuador". *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 785-822. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (There is only one vocabulary (450 items + short phrases) which has been reprinted a number of times pp. 155-161 [1359], the most accessible being [1360].)

[1359] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[1360] Seler, Eduard. 1902. "Die Sprache der Indianer von Esmeraldas". *Gesammelte Abhandlungen zur amerikanischen Sprach- und Alterthumskunde* volume I, 49-64. Berlin: A. Asher.

## 7.10 Atacameño (Kunza) [Extinct] (1)

Core area: Andes

Canonical source: [1361]

[1361] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1362])

[1362] Bennett, Wendell C. 1946. "The Atacameño". *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 599-636. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1363])

[1363] Siarez Flores, Eva. 2003. *Lengua de los Likanantay*. Santiago: Serindígena.

## 7.11 Awaké (Arutani, Uruak) (1)

Core area: Orinoco-Amazon

Canonical source: [1364]

[1364] Migliazza, E. C. 1985. "Languages of the Orinoco-Amazon Region: Current Status". *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

Subsistence: HG ( [1365])

[1365] Coppens, W. 1983c. "Los Uruak (Arutani)". *Los Aborígenes de Venezuela, Vol II*. (= *Monografía / Fundación la Salle*, 29.) ed. by W. Coppens, 407-426. Caracas: Fundación la Salle.

Documentation: Less than sketch (The best, and still most recent, information on the status of the language is in [1366]. The only published vocabularies are [1367] and [1368].)

[1366] Migliazza, E. C. 1985. “Languages of the Orinoco-Amazon Region: Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

[1367] Koch-Grünberg, Theodor. 1928. *Sprachen. (= Von Roroima zum Orinoco: Ergebnisse einer Reise in Nordbrasilien und Venezuela in den Jahren 1911-13, 4.)* Stuttgart: Strecker und Schröder.

[1368] Migliazza, E. C. 1978. “Maku, Sape and Uruak Languages: Current Status and Basic Lexicon”. *Anthropological Linguistics* XX:3.133–140.

## 7.12 Awshiri (Tekiráka) [Presumed Extinct] (1)

Core area: Peruvian Amazon

Canonical source: [1369]

[1369] Adelaar, Willem F. H. 2004. *The Languages of the Andes. (= Cambridge Language Surveys.)* Cambridge University Press.

Subsistence: HG ( [1370] [1371] pp. 639 [1372])

[1370] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde. (= Veröffentlichung der Harvey-Bassler-Stiftung, 2.)* Hamburg.

[1371] Espinosa Pérez, Lucas. 1955. “Indios avijiras”. *Contribuciones lingüísticas y etnográficas sobre algunos pueblos indígenas del amazonas peruano*, 62-70. Madrid: Bernardino de Sahagun.

[1372] Steward, Julian H. & Alfred Métraux. 1948b. "Tribes of the Peruvian and Ecuadorian Montaña". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (The only known wordlist is in [1373].)

[1373] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

## 7.13 Aymara (3)

Core area: Andes

Canonical source: [1374]

[1374] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1375])

[1375] Tschopik, Harry Jr. 1946. "The Aymara". *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 501-574. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1376])

[1376] M. J. Hardman, J. Vásquez & Juan de Dios Yapita. 2001. *Aymara: Compendio de Estructura Fonológica Grammatical*. 2nd edn. La Paz, Bolivia: Instituto de Lengua y Cultura Aymara. First edition from 1988 which in turn was based on "Outline of Aymara Phonological and Grammatical Structure", 1974.

## 7.14 Barbacoan (6)

Core area: NW Sphere

Canonical source: [1377]

[1377] Curnow, Timothy J. & Anthony J. Liddicoat. 1998. “The Barbacoan Languages of Colombia and Ecuador”. *Anthropological Linguistics* 40:3.384–408.

Subsistence: AGR ( [1378] [1379] [1380])

[1378] Osborn, A. 1969-1972. “Alliance at ground level: The Kwaiker of southern Colombia”. *Revista de Antropología* 17-20.209–316.

[1379] Murra, John. 1948. “The Cayapa and Colorado”. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 277-291. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1380] Stark, Louisa R. 1985. “Indigenous Languages of Lowland Ecuador: History and Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 157-193. Texas University Press.

Documentation: (Full) Grammar ( [1381])

[1381] Curnow, Timothy. 1997. “A grammar of Awa Pit (Cuaiquier): An indigenous language of south-western Colombia”. Canberra: Australian National University doctoral dissertation.

## 7.15 Betoï-Jirara [Extinct] (1)

Core area: NW Sphere

Canonical source: [1382]

[1382] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG (pp. 394-396 [1383])

[1383] Hernández de Alba, Gregorio. 1948a. "The Betoï and their Neighbors". *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 393-398. Smithsonian Institution, Washington: Bureau of American Ethnology.

Subsistence comment: Farmers also, but text judged to favour HG.

Documentation: Grammar sketch ( [1384])

[1384] Zamponi, Raoul. 2003. *Betoï*. (= *Languages of the World/Materials*, 428.) München: Lincom.

## 7.16 Bora-Huitoto (6)

Core area: Peru-Colombia

Canonical source: [1385]

[1385] Gildea, Spike & Doris Payne. 2007. "Is Greenberg's 'Macro-Carib' viable?". *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.19–72.

Classification comment: The attempt [1386] to demonstrate the unity of the family, on the grounds of shared basic lexicon (including pronouns), is current as [1387] does not comment on it. Neither is it contradicted by a recent grammar pp. 1.3.3 [1388]. However, a much-desired demonstration of relatedness through shared morphology is lacking.

[1386] Aschmann, Richard P. 1993. *Proto Witotoan*. (= *Summer Institute of Linguistics: Publications in Linguistics*, 114.) The Summer Institute of Linguistics and the University of Texas at Arlington.

[1387] Landaburu, Jon. 2000a. “Clasificación de la lenguas indígenas de Colombia”. *Lenguas indígenas de Colombia: una visión descriptiva* ed. by María Stella González de Pérez & María Luisa Rodríguez de Montes, 25-50. Santafé de Bogotá: Instituto Caro y Cuervo.

[1388] Seifart, Frank. 2005. “The Structure and Use of Shape-Based Noun Classes in Miraña (North West Amazon)”. Radboud Universiteit Nijmegen doctoral dissertation.

Subsistence: HG ( [1389])

[1389] Huber, R. Q. & R. B. Reed. 1992. *Vocabulario Comparativo: Palabras Selectas de Lenguas Indígenas de Colombia*. Santafé de Bogotá: ILV.

Documentation: (Full) Grammar ( [1390])

[1390] Thiesen, Wesley. 1996. *Gramática del idioma bora*. (= *Serie Lingüística Peruana*, 38.) Pucallpa: Ministerio de Educación and Instituto Lingüístico de Verano.

## 7.17 Bororo (3)

Core area: Amazon

Canonical source: [1391]

[1391] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1392] [1393])

[1392] von den Steinen, Karl. 1894. *Unter den Naturvölkern Zentral-Brasiliens: Reiseschilderung und Ergebnisse der Zweiten Schingú-Expedition 1887-88*. Berlin: Dietrich Reimer.

[1393] Lowie, Robert H. 1946a. "The Bororo". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 419-434. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1394])

[1394] Crowell, Thomas H. 1979. "A Grammar of Bororo". Cornell University doctoral dissertation.

## 7.18 Cahuapanan (2)

Core area: Peruvian Amazon

Canonical source: [1395]

[1395] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG (pp. 605-614 [1396] [1397])

[1396] Steward, Julian H. & Alfred Métraux. 1948b. "Tribes of the Peruvian and Ecuadorian Montaña". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1397] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

Documentation: (Full) Grammar ( [1398])

[1398] Bendor-Samuel, John T. 1979. *The structure and function of the verbal piece in the Jebero language*. (= *Datos Etno-Lingüísticos*, 70.) Lima: Instituto Lingüístico de Verano. Originally PhD University of London 1958. Also parts of it as "The verbal piece in Jebero", *Linguistic Circle of New York Monograph* 4, 1961.

## 7.19 Candoshi-Shapra (1)

Core area: Peruvian Amazon

Canonical source: [1399]

[1399] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1400])

[1400] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

Documentation: Grammar sketch ( [1401])

[1401] Anderson, Loretta & Mary Ruth Wise. 1963. "Contrastive features of Candoshi clause types". *Studies in Peruvian Indian languages 1*. (= *Summer Institute of Linguistics: Publications in Linguistics*, 9.), 67-102. The Summer Institute of Linguistics and the University of Texas at Arlington.

## 7.20 Canichana [Extinct] (1)

Core area: Bolivia

Canonical source: [1402]

[1402] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG (pp. 293 [1403] [1404])

[1403] Montaña Aragón, Mario. 1987. *Tribus de la Selva I*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1404] Métraux, Alfred. 1948c. "Tribes of the Eastern Bolivia and the Madeira Headwaters". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (See pp. 165 [1405] for references to the old wordlists and a little grammatical data.)

[1405] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

## 7.21 Carib (32)

Core area: N Amazon

Canonical source: [1406] [1407] [1408]

[1406] Meira, Sérgio. 2006b. "A família lingüística Caribe (Karíb)". *Revista de Estudos e Pesquisas* 3:1/2.157-174.

[1407] Meira, S. 2006a. "Cariban Languages". 2nd edn. Amsterdam: Elsevier.

[1408] Gildea, Spike & Doris Payne. 2007. "Is Greenberg's 'Macro-Carib' viable?". *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.19-72.

Subsistence: AGR ( [1409] [1410] [1411] [1412] pp. 112-162 [1413])

[1409] Kirchhoff, Paul. 1948d. "The Tribes North of the Orinoco River". *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 481-493. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1410] Goldman, Irving. 1948. "Tribes of the Uaupes-Caqueta Region". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 763-798. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1411] Gillin, John. 1948. "Tribes of the Guianas". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 799-860. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1412] Rouse, Irving. 1948. "The Carib". *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 547-566. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1413] Wilbert, J. 1972. *Survivors of Eldorado: four Indian cultures of South America*. New York: Praeger.

Documentation: (Full) Grammar ( [1414])

[1414] Derbyshire, D. C. 1985. *Hixkaryana and Linguistic Typology*. (= *Summer Institute of Linguistics: Publications in Linguistics*, 76.) The Summer Institute of Linguistics and the University of Texas at Arlington.

## 7.22 Cayuvava (1)

Core area: Bolivia

Canonical source: [1415]

[1415] Crevels, Mily. 2002. *Itonama o Sihnipadara, Lengua no Clasificada de la Amazonía Boliviana*. (= *Estudios de Lingüística*, 16.) Departamento de Filología Española, Lingüística General y Teoría de Literatura, Universidad de Alicante.

Subsistence: AGR (pp. 272 [1416] [1417])

[1416] Montaña Aragón, Mario. 1987. *Tribus de la Selva I*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1417] Métraux, Alfred. 1948c. “Tribes of the Eastern Bolivia and the Madeira Headwaters”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1418])

[1418] Key, Harold H. 1967. *Morphology of Cayuvava*. (= *Janua Linguarum: Series Practica*, LIII.) Mouton de Gruyter.

## 7.23 Chapacura-Wanham (5)

Core area: Rondonia

Canonical source: [1419]

[1419] Angenot-de-Lima, Geralda. 2002. “Description Phonologique, Grammaticale et Lexicale du Moré, Langue Amazonienne de Bolivie et du Brésil”. Rijksuniversiteit te Leiden doctoral dissertation.

Subsistence: HG (pp. 59-60 [1420] [1421])

[1420] Montaña Aragón, Mario. 1987. *Tribus de la Selva I*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1421] Métraux, Alfred. 1948c. “Tribes of the Eastern Bolivia and the Madeira Headwaters”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1422])

[1422] Everett, Daniel L. & Barbara Kern. 1997. *Wari': the Pacaas Novos language of Western Brazil*. (= *Descriptive Grammars Series*.) London & New York: Routledge.

## 7.24 Charrúa [Extinct] (3)

Core area: Andes

Canonical source: [1423]

[1423] Barros, Pedro J. Viegas. 2006. “Datos Actuales de la lengua Chaná: Una evaluación preliminar”. *X Congreso de la Sociedad Argentina de Lingüística, 2005, Salta*. Universidad Católica de Salta / Sociedad Argentina de Lingüística.

Subsistence: HG ( [1424] [1425] [1426])

[1424] Serrano, Antonio. 1946. “The Charrua”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 191-196. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1425] Hugarte, Renzo Pi. 1995. *Los indios de Uruguay*. (= *Collección pueblos y lenguas indígenas*, 3.) 2nd edn. Quito, Ecuador: Abya-Yala.

[1426] Bracco, Diego. 2004. *Charrúas, Guenoas, Guaraníes: Interacción y destrucción: Indígenas en el Río de la Plata*. Montevideo: Linardi y Risso.

Documentation: Less than sketch (References to all known data, an 18 verse catechism for Güenoa, short vocabularies for Charrúa as well as old and new semi-speaker vocabularies and phrases for Chaná are given in [1427].)

[1427] Barros, Pedro J. Viegas. 2006. “Datos Actuales de la lengua Chaná: Una evaluación preliminar”. *X Congreso de la Sociedad Argentina de Lingüística, 2005, Salta*. Universidad Católica de Salta / Sociedad Argentina de Lingüística.

## 7.25 Chibchan (21)

Core area: NW Sphere

Canonical source: [1428]

[1428] Quesada, Diego J. 2007. *The Chibchan Languages*. Editorial Tecnológica de Costa Rica.

Classification comment: Incl. Cuna, Chimila, Languages of Sierra Nevada de Santa Maria, Muisca, Tunebo.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: (Full) Grammar ( [1429])

[1429] Trillos Amaya, Maria. 1999. *Damana*. (= *Languages of the World/Materials*, 207.) München: Lincom.

## 7.26 Chiquitano (1)

Core area: Bolivia

Canonical source: [1430]

[1430] Santana, Áurea Cavalcante. 2005. “Transnacionalidade lingüística: a língua Chiquitano no Brasil”. Goiânia: Universidade Federal de Goiás masters thesis.

Subsistence: AGR (pp. 374-375 [1431] [1432] [1433])

[1431] Montañó Aragón, Mario. 1989. *Tribus de la Selva II*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1432] Métraux, Alfred. 1948c. “Tribes of the Eastern Bolivia and the Madeira Headwaters”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1433] Fernández, Patricio. 1895 [1726]. *Relación Historial de la Misiones de Indios Chiquitos: Volumen I.* (= *Colección de Libros Raros ó Curiosos que tratan de América*, XII.) Librería de Victoriano Suárez, Madrid.

Documentation: (Full) Grammar ( [1434])

[1434] Tormo, Jesús Galeote. 1993. *Manitana Auqui Besüro: Gramática Moderna de la lengua Chiquitana y Vocabulario Básico.* Santa Cruz de la Sierra, Bolivia: Los Huérfanos.

## 7.27 Chocoan (12)

Core area: NW Sphere

Canonical source: [1435]

[1435] Aguirre Licht, Daniel. 2006. “Choco Languages”. 2nd edn. Amsterdam: Elsevier.

Subsistence: AGR ( [1436] [1437])

[1436] Stout, David B. 1948. “The Choco”. *The Circum-Caribbean Tribes.* (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 269-276. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1437] Wassén, Henry. 1935. “Notes on the Southern Groups of Chocó Indians in Colombia”. *Ethnological Studies I* ed. by Walter Kaudern, 35-182. Göteborg: Elanders Boktryckeri. Includes *Glossary of the Nonamá-Chocó language, from notes by G. William Bylander pp. 145-182.*

Documentation: (Full) Grammar ( [1438])

[1438] Mortensen, Charles Arthur. 1999. *A Reference Grammar of Northern Embera Languages.* (= *Studies in the Languages of Colombia*, 7.) SIL International and University of Texas at Arlington. Also SILPL 134.

## 7.28 Chonan (2)

Core area: Tierra del Fuego

Canonical source: [1439] pp. 556-558 [1440]

[1439] Viegas Barros, J. Pedro. 2003. "Conjeturas sobre la prehistoria de los hablantes de lenguas chon a partir del léxico proto-chon reconstruido". *Cuadernos del Instituto Nacional de Antropología y Pensamiento Latinoamericano* 19.613-633.

[1440] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Classification comment: Includes Querandi. The parallels with Gününa Küne are interesting but not conclusive.

Subsistence: HG ( [1441] [1442])

[1441] Papp, Christine. 2002. "Die Tehuelche: Ein Ethnohistorischer Beitrag zu einer jahrhundertelangen Nicht-Begegnung". Universität Wien doctoral dissertation.

[1442] Gusinde, M. 1931. *Die Selk'nam*. (= *Die Feuerland Indianer*, I.) Mödling bei Wien: Verlag der Internationalen Zeitschrift "Anthropos".

Documentation: (Full) Grammar ( [1443])

[1443] Najlis, Elena L. 1973. *Lengua Selknam*. Buenos Aires: Instituto de Filología y Lingüística, Universidad del Salvador.

## 7.29 Chono [Extinct] (1)

Core area: Tierra del Fuego

Canonical source: pp. 552-558 [1444]

[1444] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Classification comment: There are lexical parallels with Mapuche as well as Qawesqar pp. 82 [1445] but the core is clearly unrelated.

[1445] Trivero Ribera, Alberto. 2005. *Los primeros pobladores de Chiloé*. (= *Working Paper Series*, 25.) Ñuke Mapuförlaget.

Subsistence: HG ( [1446] [1447])

[1446] Cooper, John M. 1946a. "The Chono". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 47-54. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1447] Llaras Samitier, [Manuel]. 1967. "El Grupo Chono o Wayteka y los Demás Pueblos [de] Fuegopatagonia". *Runa: Archivo para las Ciencias del Hombre* X:1-2.123-194.

Documentation: Less than sketch (Almost all that is reliably known, a catechism, is found in [1448]. A little more analysis is found in pp. 564-566 [1449]. There is also a short vocabulary in [1450] and toponyms in [1451].)

[1448] Bausani, A. 1975. "Nuovi materiali sulla lingua chono". *Linguistica - Folklore - Storia americana - Sociologia*. (= *Atti del XL Congresso Internazionale degli Americanisti (Roma - Genova, 3-10 Settembre 1972)*, 3.) ed. by Ernesta Cerulli & Gilda Della Ragione, 107-116. Genoa: Tilgher.

[1449] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[1450] Llaras Samitier, [Manuel]. 1967. "El Grupo Chono o Wayteka y los Demás Pueblos [de] Fuegopatagonia". *Runa: Archivo para las Ciencias del Hombre* X:1-2.123-194.

[1451] Ferrario, B. 1939. "El Idioma de los Chonos y de los Caucaúes". *Physis* XVI.379-388.

## 7.30 Cofán (1)

Core area: Ecuador

Canonical source: [1452]

[1452] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1453] [1454] [1455])

[1453] Stark, Louisa R. 1985. “Indigenous Languages of Lowland Ecuador: History and Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 157-193. Texas University Press.

[1454] Steward, Julian H. & Alfred Métraux. 1948b. “Tribes of the Peruvian and Ecuadorian Montaña”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1455] de Castellví, Marcelino. 1938. “La Lengua Kofán”. *Journal de la Société des Américanistes* 30.219–233.

Documentation: Grammar sketch ( [1456])

[1456] Tobar Gutiérrez, María Elena. 1995. “Modo, aspecto y tiempo en Cofán”. Bogotá: Universidad de los Andes doctoral dissertation.

## 7.31 Culli [Prob. Extinct] (1)

Core area: Andes

Canonical source: [1457]

[1457] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (See [1458] for information on all that is attested.)

[1458] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

### 7.32 Fulniô (1)

Core area: Amazon

Canonical source: [1459]

[1459] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: AGR ( [1460])

[1460] Pinto, E. 1956. *Etnología brasileira: Fulniô, os últimos Tapuias*. São Paulo: Editora Nacional.

Documentation: (Full) Grammar ( [1461])

[1461] da Costa, Januacele. 1999. “Ya:thê, a última língua nativa no Nordeste do Brasil: aspectos morfofonológicos y morfo-sintáticos”. Recife: Universidade Federal de Pernambuco doctoral dissertation.

### 7.33 Guahibo (5)

Core area: NW Sphere

Canonical source: [1462]

[1462] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1463])

[1463] Arcand, Bernard. 1999. “Cuiva”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 97-100. Cambridge University Press.

Documentation: (Full) Grammar ( [1464])

[1464] Queixalós, Francisco. 2000. *Syntaxe Sikuaní (Colombie)*. (= *Langues et Sociétés d’Amérique Traditionnelle*, 7.) Paris: Peeters.

## 7.34 Guaicuruan (5)

Core area: Andes

Canonical source: [1465]

[1465] Nonato, Rafael & Filomena Sandalo. 2007. “Uma comparação gramatical, fonológica e lexical entre as famílias Guaikurú, Mataco e Bororo: um caso de difusão areal?”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.91–107.

Subsistence: HG ( [1466] [1467] pp. 4 [1468])

[1466] Gordillo, Gast N. 1999. “Toba”. *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 110-113. Cambridge University Press.

[1467] Métraux, Alfred. 1946c. “Ethnography of the Gran Chaco”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1468] Grondona, Verónica M. 1998. “A Grammar of Mocovi”. University of Pittsburgh doctoral dissertation.

Documentation: (Full) Grammar ( [1469])

[1469] Gualdieri, C. B. 1998. “Mocoví (Guaycurú): Fonología e Morfossintaxe”. Universidade Estadual de Campinas doctoral dissertation.

### 7.35 Guamo [Extinct] (1)

Core area: NW Sphere

Canonical source: [1470]

[1470] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG (pp. 463-468 [1471] pp. 211-213 [1472] [1473] pp. V7:17 [1474])

[1471] Kirchhoff, Paul. 1948b. “The Food-Gathering Tribes of the Venezuelan Llanos”. *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 445-468. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1472] Morey, Nancy C. 1975. “Ethnohistory of the Colombian and Venezuelan Llanos”. University of Utah doctoral dissertation.

[1473] Ortiz, Sergio Elías. 1965. *Prehistoria Tomo 3: Lenguas y Dialectos Indígenas de Colombia*. (= *Historia Extensa de Colombia*, I.) Bogotá: Ediciones Lerner.

[1474] de Humboldt, Alexandre. 1815, 1815, 1816, 1817, 1820, 1820, 1822, 1822, 1825. *Voyage aux régions équinoxiales du Nouveau Continent*. Paris: N. Maze. 9 vols.

Documentation: Less than sketch (The only vocabulary is pp. 382-392 [1475].)

[1475] Anónimo. 1928a. *Lenguas de América (Manuscritos de la Real Biblioteca, vol. 1)*. (= *Catálogo de la Real Biblioteca*, 6.) Madrid.

## 7.36 Guató (1)

Core area: Amazon

Canonical source: pp. 65-70 [1476]

[1476] Postigo, Adriana Viana. 2009. “Fonologia da língua Guató”. Três Lagoas: Universidade Federal de Mato Grosso do Sul masters thesis.

Subsistence: HG ( [1477])

[1477] Métraux, Alfred. 1946d. “The Guató”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 409-418. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1478])

[1478] Palácio, Adair P. 1984. “Guató: a língua dos índios canoeiros do rio Paraguai”. São Paulo: Universidade Estadual de Campinas doctoral dissertation.

## 7.37 Harakmbut (2)

Core area: Peruvian Jungle

Canonical source: [1479]

[1479] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Classification comment: There are promising lexical links with Katukina [1480], with a fair amount of near-identical forms, but the systems of pronouns, numerals or bound morphology show no cognation.

[1480] Adelaar, Willem F. H. 2000. “Propuesta de un nuevo vínculo genético entre dos grupos lingüísticos indígenas de la Amazonía occidental: Harakmbut y Katukina”. *Actas del I Congreso de Lenguas Indígenas de Sudamérica* volume II ed. by L. Miranda Esquerre, 219-236. Lima: Universidad Ricardo Palma, Facultad de Lenguas Modernas, Departamento Académico de Humanidades.

Subsistence: HG ( [1481] [1482] [1483])

[1481] Gray, Andrew. 1983. “The Amarakaeri: An ethnographic account of Harakmbut people from Southeastern Peru”. Oxford University doctoral dissertation.

[1482] Lyon, Patricia J. 1967. “Singing as social interaction among the Wachipaeri of Eastern Peru”. University of California, Berkeley doctoral dissertation.

[1483] Barriales, Joaquín. 1977. *Los Mashcos hijos del Huanamei*. Lima: Secretariado de las Misiones Dominicanas del Perú.

Documentation: (Full) Grammar ( [1484])

[1484] Helberg Chávez, Heinrich Albert. 1984. “Skizze einer Grammatik des Amarakaeri”. Eberhard-Karls-Universität Tübingen doctoral dissertation.

### 7.38 Hibito-Cholon [Extinct] (2)

Core area: Peruvian Amazon

Canonical source: pp. 461-463 [1485]

[1485] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 598-605 [1486])

[1486] Steward, Julian H. & Alfred Métraux. 1948b. “Tribes of the Peruvian and Ecuadorian Montaña”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1487])

[1487] Alexander-Bakkerus, Astrid. 2005. “Eighteenth-Century Cholón”. Universiteit Leiden doctoral dissertation. Also partly published in Inca I:690-750, Lima, 1923.

## 7.39 Huarpean [Extinct] (2)

Core area: S Andes

Canonical source: [1488]

[1488] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1489])

[1489] Canals Frau, Salvador. 1946. “The Huarpe”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 169-176. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1490])

[1490] de Valdivia, L. 1894 [1607]. *Doctrina Christiana y catecismo con un confesionario, arte y vocabulario breves en lengua allentiac*. Sevilla: E. Rasco.

## 7.40 Iranxe (Müñkü) (1)

Core area: Mato Grosso

Canonical source: [1491]

[1491] Aikhenvald, Alexandra & R. M. W. Dixon. 1999. “Other Small Families and Isolates”. *The Amazonian Languages*. (= *Cambridge Language Surveys*.) ed. by R. M. W. Dixon & A. Aikhenvald, 341-383. Cambridge University Press.

Subsistence: HG ( [1492] [1493])

[1492] de Moura e Silva, José. 1960a. *Os Irantxe: contribuição para o estudo etnológico da tribo*. (= *Pesquisas*, 1.) Porto Alegre: Instituto Anchietano de Pesquisas.

[1493] de Moura e Silva, José. 1960b. *Os Munku: 2a contribuição ao estudo da tribo Irantxe*. (= *Pesquisas, Antropologia*, 10.) Porto Alegre: Instituto Anchietano de Pesquisas.

Documentation: (Full) Grammar ( [1494])

[1494] Monserrat, Ruth Maria Fonini. 2000. “A língua do povo Mÿky”. Rio de Janeiro: Universidade Federal do Rio de Janeiro doctoral dissertation.

## 7.41 Itonama (1)

Core area: Bolivia

Canonical source: [1495]

[1495] Crevels, Mily. 2002. *Itonama o Sihnipadara, Lengua no Clasificada de la Amazonía Boliviana*. (= *Estudios de Lingüística*, 16.) Departamento de Filología Española, Lingüística General y Teoría de Literatura, Universidad de Alicante.

Subsistence: AGR (pp. 317 [1496] [1497])

[1496] Montaña Aragón, Mario. 1987. *Tribus de la Selva I.* (= *Guía etnográfica lingüística de Bolivia.*) La Paz, Bolivia: Don Bosco.

[1497] Métraux, Alfred. 1948c. “Tribes of the Eastern Bolivia and the Madeira Headwaters”. *The Tropical Forest Tribes.* (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1498])

[1498] Crevels, Mily. 2002. *Itonama o Sihnipadara, Lengua no Clasificada de la Amazonía Boliviana.* (= *Estudios de Lingüística*, 16.) Departamento de Filología Española, Lingüística General y Teoría de Literatura, Universidad de Alicante.

## 7.42 Jabutí (2)

Core area: Rondonia

Canonical source: [1499]

[1499] van der Voort, Hein. 2007. “Proto-Jabutí: um primeiro passo na reconstrução da língua ancestral dos Arikapú e Djeoromitxí”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.133–168.

Subsistence: HG ( [1500] [1501])

[1500] van der Voort, Hein. 2007. “Proto-Jabutí: um primeiro passo na reconstrução da língua ancestral dos Arikapú e Djeoromitxí”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.133–168.

[1501] Lévi-Strauss, Claude. 1948b. “Tribes of the Right Bank of the Guaporé River”. *The Tropical Forest Tribes.* (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 371-379. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1502])

[1502] Pires, Nádia N. 1992. “Estudo da gramática da língua Jeoromitxi (Jabuti)”. Universidade Estadual de Campinas masters thesis.

## 7.43 Jê (16)

Core area: Amazon

Canonical source: [1503] [1504]

[1503] Rodrigues, Aryon Dall’Igna. 2002. “Para o estudo Histórico-Comparativo das Línguas Jê”. *Línguas Jê: Estudos Vários* ed. by Ludoviko dos Santos & Ismael Pontes, 1-14. Editora da universidade Estadual de Londrina.

[1504] de Castro Alves, Flávia. 2004. “O Timbira Falado Pelos Canela Apãniekrá: Uma Contribuição aos Estudos da Morfossintaxe de uma Língua Jê”. São Paulo: Universidad Estadual de Campinas doctoral dissertation.

Classification comment: The Macro-Jê family has yet to be proven beyond superficial similarities.

Subsistence: AGR ( [1505] [1506])

[1505] Métraux, Alfred. 1946b. “The Caingang”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 445-475. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1506] Lowie, Robert H. 1946c. “The Northwestern and Central Ge”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 477-517. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1507])

[1507] McLeod, Ruth & Valerie Mitchell. 2003. *Aspectos da Língua Xavante*. 4th edn. Cuiabá: Sociedade Internacional de Lingüística.

## 7.44 Jirajaran [Extinct] (1)

Core area: NW Sphere

Canonical source: [1508]

[1508] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1509])

[1509] Hernández de Alba, Gregorio. 1948b. "Tribes of Northwestern Venezuela". *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 469-474. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (See [1510] with references to the known vocabularies, mainly [1511].)

[1510] Constenla Umaña, Adolfo. 1991. *Las lenguas del área intermedia: introducción a su estudio areal*. San José: Universidad de Costa Rica.

[1511] Oramas, Luis. 1916. *Materiales para el estudio de los dialectos Ayamán, Gayón, Jirajara, Ajagua*. Caracas: Litografía del Comercio.

## 7.45 Jivaro (4)

Core area: Peruvian Amazon

Canonical source: [1512]

[1512] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1513] [1514])

[1513] Steward, Julian H. & Alfred Métraux. 1948b. “Tribes of the Peruvian and Ecuadorian Montaña”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1514] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

Documentation: (Full) Grammar ( [1515])

[1515] Overall, Simon. 2007. “A Grammar of Aguaruna”. LaTrobe University doctoral dissertation.

## 7.46 Jodi (1)

Core area: Orinoco-Amazon

Canonical source: [1516]

[1516] Migliazza, E. C. 1985. “Languages of the Orinoco-Amazon Region: Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

Classification comment: There are some miscellaneous resemblances to language in the Nadahup family [1517].

[1517] Henley, Paul, Marie-Claude Mattéi Müller & Howard Reid. 1994-1996. “Cultural and linguistic affinities of the foraging people of North Amazonia: a new perspective”. *Antropológica* 83.3-38.

Subsistence: HG ( [1518] [1519])

[1518] Coppens, W. 1983a. “Los Hoti”. *Los Aborígenes de Venezuela, Vol II*. (= *Monografía / Fundación la Salle*, 29.) ed. by W. Coppens, 243-302. Caracas: Fundación la Salle.

[1519] Zent, Egleé. 2008. “El yo-cazador: perforaciones, prescripciones y seres primordiales de los jodí de la Guayana”. *Amazonia Peruana* 30.111–140. Also published as Zent, E.L. 2005a. The Hunter-self: Perforations, prescriptions and primordial beings among the Hodí, Venezuelan Guayana, en *Tipiti* 3(1): 34-76.

Documentation: Grammar sketch ( [1520])

[1520] Vilera Díaz, Diana. 1985. “Introducción morfológica de la lengua Hödi”. Universidad Central de Venezuela masters thesis.

## 7.47 Kakua-Nukak (2)

Core area: SE Colombia

Canonical source: [1521]

[1521] Epps, Patience. 2008. *A grammar of Hup*. (= *Mouton Grammar Library*, 43.) Mouton de Gruyter.

Subsistence: HG ( [1522] [1523] [1524])

[1522] Politis, Gustavo. 2001. “Foragers of the Amazon: The Last Survivors or the First to Succeed?”. *Unknown Amazon: studies in visual and material culture* ed. by Colin McEwan, Cristina Barreto & Eduardo Neves, 26-49. London: British Museum.

[1523] Mahecha Rubio, Dany. 2007. “Los Nĩkak: Experiencias y aprendizajes del contacto con otras gentes”. *Language Endangerment and Endangered Languages: Linguistic and Anthropological Studies with Special Emphasis on the Languages and Cultures of the Andean-Amazonian Border Area*. (= *Lenguas Indígenas de América Latina (ILLA)*, 5.) ed. by Leo W. Wetzels, 91-106. Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden.

[1524] Silverwood-Cope, Peter. 1972. “A contribution to the ethnography of the Colombian Maku”. Cambridge University doctoral dissertation.

Documentation: Grammar sketch ( [1525])

[1525] Hess, Richard, Kennet Conduff & Jan Ellen Conduff. 2005. *Gramática Pedagógica Provisional del idioma Nikák*. Bogotá: Iglesia Nuevos Horizontes.

## 7.48 Kamakã [Extinct] (1)

Core area: Amazon

Canonical source: [1526]

[1526] Martins, Andérbio Márcio Silva. 2007. “Revisão da Família Lingüística Kamakã Proposta por Chestmir Loukotka”. Brasília: Universidade de Brasília masters thesis.

Subsistence: HG ( [1527] [1528])

[1527] Métraux, Alfred & Curt Nimuendajú. 1946a. “The Camacan Linguistic Family”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 547-552. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1528] Ignace, É. 1912. “Les Camacans”. *Anthropos* 7.948–956.

Documentation: Less than sketch (There are vocabularies, occasional short phrases and very limited grammatical information. Most of the lexical data is given in [1529] which also contains references to all earlier data.)

[1529] Martins, Andérbio Márcio Silva. 2007. “Revisão da Família Lingüística Kamakã Proposta por Chestmir Loukotka”. Brasília: Universidade de Brasília masters thesis.

## 7.49 Kamsá (1)

Core area: NW Sphere

Canonical source: [1530]

[1530] Fabre, Alain. 2002. “Algunos Rasgos Tipológicos del Kamsá (Valle de Sibundoy, Alto Putumayo, Sudoeste de Colombia) Vistos Desde Una Perspective Areal”. *Current Studies on South American Languages*. (= *Lenguas Indígenas de América Latina (ILLA)*, 3.) ed. by Mily Crevels, Simon van de Kerke, Sérgio Meira & Hein van der Voort, 169-198. Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden.

Subsistence: AGR ( [1531])

[1531] Bristol, M. 1968. “Sibundoy agriculture”. *Actas y Memorias del XXXVII Congreso Internacional de Americanistas, tomo II*, 575-602. Buenos Aires.

Documentation: Grammar sketch ( [1532])

[1532] Fabre, Alain. 2002. “Algunos Rasgos Tipológicos del Kamsá (Valle de Sibundoy, Alto Putumayo, Sudoeste de Colombia) Vistos Desde Una Perspective Areal”. *Current Studies on South American Languages*. (= *Lenguas Indígenas de América Latina (ILLA)*, 3.) ed. by Mily Crevels, Simon van de Kerke, Sérgio Meira & Hein van der Voort, 169-198. Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden.

## 7.50 Kanoê (Kapixaná) (1)

Core area: Rondonia

Canonical source: [1533]

[1533] van der Voort, Hein. 2005. “Kwaza in a comparative perspective”. *International Journal of American Linguistics* 71:4.365–412.

Subsistence: AGR ( [1534])

[1534] Bacelar, Laércio Nora. 2004. “Gramática da língua Kanoê”. Katholieke Universiteit Nijmegen doctoral dissertation.

Documentation: (Full) Grammar ( [1535])

[1535] Bacelar, Laércio Nora. 2004. “Gramática da língua Kanoê”. Katholieke Universiteit Nijmegen doctoral dissertation.

## 7.51 Karajá (1)

Core area: Amazon

Canonical source: [1536]

[1536] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: AGR (pp. 240-251 [1537] [1538] [1539])

[1537] Krause, Fritz. 1911. *In den Wildnissen Brasiliens: Bericht und Ergebnisse der Leipziger Araguaya-Expedition 1908*. Leipzig: Voigtländer.

[1538] Sekelj, Tibor. 1948. “Excursión a los indios del Araguaia (Brasil)”. *Runa* 1.97–100.

[1539] Lipkind, William. 1948. “The Carajá”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 179-192. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1540])

[1540] Fortune, David L. 1973. “Gramática Karajá: Um Estudo Preliminar em Forma Transformacional”. *Série Lingüística* 1.101–161.

## 7.52 Kariri/Kiriri [Extinct] (1)

Core area: Amazon

Canonical source: [1541]

[1541] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG (pp. 53 [1542] [1543] pp. 60-61 [1544])

[1542] Siqueira, Baptista. 1978. *Os Cariris do Nordeste*. Rio de Janeiro: Livraria Editora Catedra.

[1543] Lowie, Robert H. 1946b. "The Cariri". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 557-559. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1544] Bandeira, M. de Lourdes. 1972. *Os kariris de Mirandela: um grupo indígena integrado*. (= *Estudos Baianos*, 6.) Salvador: Universidade Federal da Bahia.

Documentation: Grammar sketch ( [1545])

[1545] Mamiani, Luis Vincencio. 1877 [1699]. *Arte de grammatica da lingua brazilica da nação Kiriri*. Typ. Central de Brown & Evaristo.

## 7.53 Katukina (3)

Core area: Amazon

Canonical source: [1546]

[1546] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Classification comment: There are promising lexical links with Katukina [1547], with a fair amount of near-identical forms, but the systems of pronouns, numerals or bound morphology show no cognation.

[1547] Adelaar, Willem F. H. 2000. “Propuesta de un nuevo vínculo genético entre dos grupos lingüísticos indígenas de la Amazonía occidental: Harakmbut y Katukina”. *Actas del I Congreso de Lenguas Indígenas de Sudamérica* volume II ed. by L. Miranda Esquerre, 219-236. Lima: Universidad Ricardo Palma, Facultad de Lenguas Modernas, Departamento Académico de Humanidades.

Subsistence: HG ( [1548] [1549])

[1548] Carvalho, Maria do Rosário G. 1998. “Os Kanamari da Amazônia Ocidental: História e Etnografia”. São Paulo: Universidade de São Paulo doctoral dissertation.

[1549] Métraux, Alfred. 1948e. “Tribes of the Jurua-Purus Basins”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 657-686. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1550])

[1550] Queixalós, Francesc & Zoraide dos Anjos G.S. 2007. “A língua Katukína-Kanamari”. *LIAMES* 6.29–60.

## 7.54 Kawesqar (2)

Core area: Tierra del Fuego

Canonical source: [1551]

[1551] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1552])

[1552] Gusinde, M. 1974. *Die Halakwulup: Vom Leben und Denken der Wassernomaden in West-Patagonien*. (= *Die Feuerland Indianer*, III.) Mödling bei Wien: Verlag St. Gabriel.

Documentation: (Full) Grammar ( [1553])

[1553] F., Oscar E. Aguilera. 2001. *Gramática de la lengua Kawésqar*. Temuco: Corporación de Desarrollo Indígena.

## 7.55 Kwazá (1)

Core area: Rondonia

Canonical source: [1554]

[1554] van der Voort, Hein. 2005. "Kwaza in a comparative perspective". *International Journal of American Linguistics* 71:4.365–412.

Subsistence: AGR ( [1555])

[1555] van der Voort, Hein. 2004. *A Grammar of Kwaza*. (= *Mouton Grammar Library*, 29.) Mouton de Gruyter.

Documentation: (Full) Grammar ( [1556])

[1556] van der Voort, Hein. 2004. *A Grammar of Kwaza*. (= *Mouton Grammar Library*, 29.) Mouton de Gruyter.

## 7.56 Leko (1)

Core area: Bolivia

Canonical source: [1557]

[1557] van de Kerke, Simon. 2006. "Object cross-reference in Leko". *What's in a Verb?*. (= *LOT Occasional Series*, 5.) ed. by Grażyna J. Rowicka & Eithne B. Carlin, 171-188. LOT, Utrecht University.

Subsistence: AGR (pp. 53-86 [1558] [1559] [1560])

[1558] Montaña Aragón, Mario. 1989. *Tribus de la Selva II*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1559] Vellard, Jean-Albert. 1973. *Études sur les Populations Indigènes de la Bolivie: Populations du Piémont Andin*. (= *Monographies du Centre d'Hémotypologie*.) Toulouse. Lecos, Mossetenes and Esse-Exa.

[1560] Métraux, Alfred. 1948d. "Tribes of the Eastern Slopes of the Bolivian Andes". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 465-506. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch (See [1561] for some data and references (enough to make up a sketch). A full grammar is forthcoming by the same author.)

[1561] van de Kerke, Simon. 2006. "Object cross-reference in Leko". *What's in a Verb?*. (= *LOT Occasional Series*, 5.) ed. by Grażyna J. Rowicka & Eithne B. Carlin, 171-188. LOT, Utrecht University.

## 7.57 Lengua-Mascoy (Enlhet) (5)

Core area: S Andes

Canonical source: [1562]

[1562] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1563] [1564])

[1563] Manelis Klein, Harriet E. & Louisa R. Stark. 1985. "Indian Languages of the Paraguayan Chaco". *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 802-845. Texas University Press.

[1564] Métraux, Alfred. 1946c. "Ethnography of the Gran Chaco". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1565])

[1565] Susnik, Branislava. 1977. *Lengua Maskoy: Su hablar - su pensar - su vivencia*. (= *Lenguas Chaqueñas*, VI.) Asunción del Paraguay: Museo Etnográfico "Andrés Barbero".

## 7.58 Lule [Extinct] (1)

Core area: Andes

Canonical source: [1566]

[1566] Viegas Barros, Pedro J. 2001. *Evidencias del parentesco de las lenguas Lule y Vilela*. (= *Colección Folklore y Antropología*, 4.) Santa Fe: Subsecretaría de la Provincia de Santa Fe.

Classification comment: Lule shares some cultural vocabulary with Vilela, but otherwise the two are clearly distinct.

Subsistence: HG ( [1567] [1568] [1569])

[1567] Canals Frau, Salvador. 1958. “El P. Machoni y los indios Lules y Tonocotés”. *Miscellanea Paul Rivet Octogenario Dicata* volume II, 97-107. XXXI Congreso Internacional de Americanistas, Universidad Nacional Autónoma de México.

[1568] Furlong, Guillermo. 1941. *Entre los Lules de Tucumán: según noticias de los misioneros jesuitas Antonio Machoni, Pedro Lozano, Pedro Juan Andreu, Pedro Artigas, José Solís, Pedro Francisco Charlevoix, José Peramas, y Francisco Barnechea*. Buenos Aires: San Pablo.

[1569] Métraux, Alfred. 1946c. “Ethnography of the Gran Chaco”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1570])

[1570] Machoni de Cerdeña, Antonio. 1877 [1732]. *Arte y vocabulario de la lengua lule o tonocoté*. Buenos Aires: Coni.

## 7.59 Máku [Extinct] (1)

Core area: Orinoco-Amazon

Canonical source: [1571]

[1571] Migliazza, E. C. 1985. “Languages of the Orinoco-Amazon Region: Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

Subsistence: HG (pp. 13-14 [1572] pp. 3 [1573] [1574])

[1572] Koch-Grünberg, Theodor. 1923. *Ethnographie*. (= *Von Roroima zum Orinoco: Ergebnisse einer Reise in Nordbrasilien und Venezuela in den Jahren 1911-13*, 3.) Stuttgart: Strecker und Schröder.

[1573] Maciel, Iraguacema. 1991. “Alguns aspectos fonológicos e morfológicos da língua Máku”. Brasília: Universidade de Brasil masters thesis.

[1574] Migliazza, E. C. 1985. “Languages of the Orinoco-Amazon Region: Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

Documentation: Grammar sketch ( [1575])

[1575] Maciel, Iraguacema. 1991. “Alguns aspectos fonológicos e morfológicos da língua Máku”. Brasília: Universidade de Brasil masters thesis.

## 7.60 Matacoan (Mataguayo) (7)

Core area: S Andes

Canonical source: [1576] [1577]

[1576] Campbell, Lyle & Verónica Grondona. 2007. “Internal reconstruction in Chulupí (Nivaclé)”. *Diachronica* 24:1.1–29.

[1577] Nonato, Rafael & Filomena Sandalo. 2007. “Uma comparação gramatical, fonológica e lexical entre as famílias Guaikurú, Mataco e Bororo: um caso de difusão areal?”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.91–107.

Subsistence: HG ( [1578] [1579])

[1578] Métraux, Alfred. 1946c. “Ethnography of the Gran Chaco”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1579] Rodríguez Mir, Javier. 2006. *Los Wichí en las fronteras de la civilización: Capitalismo, violencia y shamanismo en el Chaco Argentino. Una aproximación etnográfica*. Quito: Abya-Yala.

Documentation: (Full) Grammar ( [1580])

[1580] Tovar, António. 1981. *Relatos y Diálogos de los Matacos Seguidos de una Gramática de su Lengua*. Madrid: Ediciones Cultura Hispanica de Instituto de Cooperación Iberoamericana.

## 7.61 Matanawí [Extinct] (1)

Core area: Madeira River

Canonical source: [1581]

[1581] Nimuendajú, Curt. 1925. “As Tribus do Alto Madeira”. *Journal de la Société des Américanistes* XVII.137–172.

Subsistence: HG (Same source as the canonical source or considered well-known)

Documentation: Less than sketch (All materials, only wordlists and very short phrases are found in [1582].)

[1582] Nimuendajú, Curt. 1925. “As Tribus do Alto Madeira”. *Journal de la Société des Américanistes* XVII.137–172.

## 7.62 Maxakalí (1)

Core area: Amazon

Canonical source: [1583]

[1583] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1584])

[1584] Métraux, Alfred & Curt Nimuendajú. 1946b. "The Mashacalí, Patashó, and Malalí Linguistic Families". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 541-545. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Grammar sketch ( [1585])

[1585] Pereira, Deuscreide Gonçalves. 1992. "Alguns aspectos gramaticais da língua Maxakali". Universidade Federal de Minas Gerais masters thesis.

## 7.63 Mochica [Prob. Extinct] (1)

Core area: Andes

Canonical source: [1586]

[1586] Cerrón-Palomino, Rodolfo. 1995. *La Lengua de Naimlap (Reconstrucción y Obsolescencia del Mochica)*. Lima: Fondo Editorial, Pontificia Universidad Católica del Perú.

Subsistence: AGR ( [1587] [1588])

[1587] Koschmieder, Klaus. 2003. “Siedlungsweise und Subsistenzstrategien an der südlichen Peripherie des Chimú-Imperiums (Ergebnisse der archäologischen Untersuchungen in Puerto Pobre, Casma-Tal, Perú)”. Freie Universität Berlin doctoral dissertation.

[1588] Larco Hoyle, Rafael. 1946. “A Culture Sequence for the North Coast of Perú”. *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 149-176. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1589])

[1589] Hovdhaugen, Even. 2004. *Mochica*. (= *Languages of the World/Materials*, 433.) München: Lincom.

## 7.64 Mosetén-Chimane (1)

Core area: Andes

Canonical source: [1590]

[1590] Sakel, Jeanette. 2004. *A Grammar of Mosetén*. (= *Mouton Grammar Library*, 33.) Mouton de Gruyter.

Subsistence: AGR ( [1591] [1592] [1593])

[1591] Nordenskiöld, Erland. 1915. *Forskningar och äventyr i Sydamerika*. Stockholm: Bonnier.

[1592] Vellard, Jean-Albert. 1973. *Études sur les Populations Indigènes de la Bolivie: Populations du Piémont Andin*. (= *Monographies du Centre d'Hémotypologie*.) Toulouse. Lecos, Mossetenes and Esse-Exa.

[1593] Métraux, Alfred. 1948d. “Tribes of the Eastern Slopes of the Bolivian Andes”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 465-506. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1594])

[1594] Sakel, Jeanette. 2004. *A Grammar of Mosetén*. (= *Mouton Grammar Library*, 33.) Mouton de Gruyter.

## 7.65 Movima (1)

Core area: Bolivia

Canonical source: [1595]

[1595] Haude, Katharina. 2006. "A Grammar of Movima". Nijmegen: Radboud Universiteit doctoral dissertation.

Subsistence: HG (pp. 247 [1596] [1597])

[1596] Montaña Aragón, Mario. 1987. *Tribus de la Selva I*. (= *Guía etnográfica lingüística de Bolivia*.) La Paz, Bolivia: Don Bosco.

[1597] Métraux, Alfred. 1948c. "Tribes of the Eastern Bolivia and the Madeira Headwaters". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1598])

[1598] Haude, Katharina. 2006. "A Grammar of Movima". Nijmegen: Radboud Universiteit doctoral dissertation.

## 7.66 Muniche (1)

Core area: Peruvian Amazon

Canonical source: [1599]

[1599] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1600] [1601])

[1600] Steward, Julian H. & Alfred Métraux. 1948b. “Tribes of the Peruvian and Ecuadorian Montaña”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1601] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

Documentation: Grammar sketch ( [1602])

[1602] Proyecto de Documentación del Idioma Muniche. 2009. *Una Breve Descripción del Idioma Muniche*. Cabeceras Aid Project. Also 2009 Dekyunáwa: Un diccionario de nuestro idioma muniche.

## 7.67 Mura-Pirahã (1)

Core area: Maici River

Canonical source: [1603]

[1603] Everett, Daniel L. 1986. “Pirahã”. *Handbook of Amazonian Languages* volume I ed. by Desmond C. Derbyshire & Geoffrey K. Pullum, 200-325. Mouton de Gruyter.

Subsistence: HG ( [1604])

[1604] Nimuendajú, Curt. 1948. “The Mura and Piraha”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 255-268. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1605])

[1605] Everett, Daniel L. 1986. “Pirahã”. *Handbook of Amazonian Languages* volume I ed. by Desmond C. Derbyshire & Geoffrey K. Pullum, 200-325. Mouton de Gruyter.

## 7.68 Nadahup (4)

Core area: Vaupés

Canonical source: [1606] [1607]

[1606] Epps, Patience. 2008. *A grammar of Hup.* (= *Mouton Grammar Library*, 43.) Mouton de Gruyter.

[1607] Martins, Valteir. 2005. “Reconstrução Fonológica do Protomaku Oriental”. Vrije Universiteit Amsterdam doctoral dissertation.

Subsistence: HG ( [1608])

[1608] Münzel, M. 1969-1972. “Notas preliminares sobre os Kabori (Makú entre o rio negro e o japura)”. *Revista de Antropologia* 17-20.137–181.

Documentation: (Full) Grammar ( [1609])

[1609] Epps, Patience. 2008. *A grammar of Hup.* (= *Mouton Grammar Library*, 43.) Mouton de Gruyter.

## 7.69 Nambiquaran (8)

Core area: Rondonia

Canonical source: [1610]

[1610] Antunes de Araujo, Gabriel. 2004. “A Grammar of Sabanê: A Nambikwaran Language”. Vrije Universiteit Amsterdam doctoral dissertation.

Subsistence: HG ( [1611])

[1611] Lévi-Strauss, Claude. 1948a. “The Nambicuara”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 361-369. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1612])

[1612] Antunes de Araujo, Gabriel. 2004. “A Grammar of Sabanê: A Nambikwaran Language”. Vrije Universiteit Amsterdam doctoral dissertation.

## 7.70 Ofaié (1)

Core area: Amazon

Canonical source: [1613]

[1613] Maria das Dores de Oliveira. 2006. “Ofayé, a língua do povo do mel: Fonologia e Gramática”. Maceió: Universidade Federal de Alagoas doctoral dissertation.

Subsistence: HG ( [1614] [1615])

[1614] Dutra, Carlos Alberto dos Santos. 2004. “O Terriório Ofaié pelos Caminhos da História: Reencontro e Trajetória de um Povo”. Campus de Dourados: Universidade Federal de Mato Grosso do Sul masters thesis.

[1615] Borgonha, Mirtes Cristiane. 2006. “História e Etnografia Ofayé: Estudo sobre um grupo indígena do Centro-Oeste brasileiro”. Florianópolis: Universidade Federal de Santa Catarina masters thesis.

Documentation: (Full) Grammar ( [1616])

[1616] Maria das Dores de Oliveira. 2006. “Ofayé, a língua do povo do mel: Fonologia e Gramática”. Maceió: Universidade Federal de Alagoas doctoral dissertation.

**7.71 Omurano [Extinct] (1)**

Core area: Peruvian Amazon

Canonical source: [1617]

[1617] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1618])

[1618] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

Documentation: Less than sketch (There are only wordlists, see pp. 455-456 [1619].)

[1619] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

**7.72 Oti [Extinct] (1)**

Core area: Peixe/Pando Rivers

Canonical source: [1620]

[1620] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1621])

[1621] Baldus, Herbert. 1954. "Os Oti". *Revista do Museu Paulista (Nova Série)* 8.79–92.

Documentation: Less than sketch (See references to the few known vocabularies in pp. 85 [1622].)

[1622] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

## 7.73 Otomaco [Extinct] (1)

Core area: NW Sphere

Canonical source: [1623]

[1623] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1624] [1625])

[1624] Morey, Nancy C. 1975. "Ethnohistory of the Colombian and Venezuelan Llanos". University of Utah doctoral dissertation.

[1625] Kirchhoff, Paul. 1948c. "The Otomac". *The Circum-Caribbean Tribes*. (= *Handbook of South American Indians*, 4.) ed. by Julian H. Steward, 439-444. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (See [1626] for references to the only known vocabularies.)

[1626] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

**7.74 Páez (1)**

Core area: Colombia

Canonical source: [1627]

[1627] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 118 [1628] pp. 21 [1629])

[1628] Vásquez de Ruiz, Beatriz. 2000. "Lenguas Aborígenes del Sur Andino de Colombia". *Lenguas indígenas de Colombia: una visión descriptiva* ed. by María Stella González de Pérez & María Luisa Rodríguez de Montes, 117-120. Santafé de Bogotá: Instituto Caro y Cuervo.

[1629] Murdock, G. P. 1951. *Outline of South American Cultures*. (= *Behavior Science Outlines*, II.) New Haven: Human Relations Area Files.

Documentation: (Full) Grammar ( [1630])

[1630] Jung, Ingrid. 1989. "Grammatik des Paez: Ein Abriss". Universität Osnabrück doctoral dissertation.

**7.75 Pankararu (Panakararé) [Extinct] (1)**

Core area: Amazon

Canonical source: [1631]

[1631] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: AGR ( [1632] [1633])

[1632] Lowie, Robert H. 1946d. “The Pancararú”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 561-561. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1633] Lowie, Robert H. 1946e. “The "Tapuya"”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 553-556. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (See [1634] for references to all vocabularies.)

[1634] Fabre, Alain. 2005. “Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos”. Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

## 7.76 Panoan (30)

Core area: W Amazon

Canonical source: pp. 11 [1635] [1636]

[1635] Vieira Cândido, Gláucia. 2004. “Descrição Morfosintática da Língua Shanenawa”. São Paulo: Universidad Estadual de Campinas doctoral dissertation.

[1636] Ribeiro, Lincoln Almir Amarante. 2006. “Uma proposta de classificação interna das línguas da família pano”. *Investigações* 19:2.157–182.

Classification comment: Pano-Tacanan family is considered premature (probable only) in the two most recent grammars of Panoan pp. 11 [1637] and Tacanan pp. 9 [1638] languages, therefore we go against Adelaar’s pp. 419 [1639] following of earlier works by Girard and Key.

[1637] Vieira Cândido, Gláucia. 2004. “Descrição Morfossintática da Língua Shanenawa”. São Paulo: Universidad Estadual de Campinas doctoral dissertation.

[1638] Guillaume, Antoine. 2008. *A grammar of Cavineña*. (= *Mouton Grammar Library*, 44.) Mouton de Gruyter.

[1639] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1640] [1641] [1642])

[1640] Métraux, Alfred. 1948c. “Tribes of the Eastern Bolivia and the Madeira Headwaters”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1641] Kensinger, Kenneth M. 1985. “Panoan Linguistic, Folkloristic and Ethnographic Research: Retrospect and Prospect”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 224-285. Texas University Press.

[1642] Steward, Julian H. & Alfred Métraux. 1948b. “Tribes of the Peruvian and Ecuadorian Montaña”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1643])

[1643] Fleck, David W. 2003. “A Grammar of Matses”. Houston: Rice University doctoral dissertation.

## 7.77 Peba-Yagua (2)

Core area: Peruvian Amazon

Canonical source: [1644]

[1644] Gildea, Spike & Doris Payne. 2007. “Is Greenberg’s ‘Macro-Carib’ viable?”. *Boletim do Museu Paraense Emílio Goeldi: Ciências Humanas* 2:2.19–72.

Subsistence: HG ( [1645] [1646])

[1645] Chaumeil, Jean-Pierre. 1994. “Los Yagua”. *Guía etnográfica de la alta Amazonía 1: Mai Huna, Yagua, Ticuna*, volume 81 of *Travaux de l’I.F.E.A.* (= *Travaux de l’I.F.E.A.*, 81.) ed. by F. Santos & F. Barclay, 181-308. Lima: FLACSO, Quito/IFEA.

[1646] Steward, Julian H. & Alfred Métraux. 1948a. “The Peban Tribes”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 727-736. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1647])

[1647] Payne, Doris L. & Thomas E. Payne. 1990. “Yagua”. *Handbook of Amazonian Languages* volume II ed. by Desmond C. Derbyshire & Geoffrey K. Pullum, 249-474. Mouton de Gruyter.

## 7.78 Puelche (1)

Core area: Patagonia

Canonical source: [1648] [1649]

[1648] Viegas Barros, J. Pedro. 2006. “Proto-Chon Cultural Reconstructions from the Vocabulary”. *Historical Linguistics and Hunter-Gatherer Populations in Global Perspective*, Workshop at the Max Planck Institute for Evolutionary Anthropology, Leipzig 10-12/08/2006.

[1649] Casamiquela, R. 1956. “Sobre el parentesco de la lenguas Patagónicas”. *Runa* 7:2.195–202.

Classification comment: The parallels with Chon or Chon-Querandí are interesting but not conclusive.

Subsistence: HG (pp. 161-168 [1650] [1651] [1652])

[1650] Cooper, John M. 1946b. “The Patagonian and Pampean Hunters”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 127-168. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1651] Harrington, T. 1946. “Contribución al estudio del Indio Gününa Küne”. *Revista del Museo de la Plata, N.S: Antropología* II:14.237–275.

[1652] Casamiquela, R. & Marcelo Bormida. 1958-1959. “Etnografía Güüna-Këna”. *Runa: Archivo para las Ciencias del Hombre* IX:1-2.153–193.

Documentation: (Full) Grammar ( [1653])

[1653] Casamiquela, Rodolfo M. 1983. *Nociones de Gramática del Gününa Küne: Présentation de la langue des Tehuelche Septentrionaux Australs (Patagonie Continentale)*. Éditions du Centre National de la Recherche Scientifique.

## 7.79 Puinavé (1)

Core area: SE Colombia

Canonical source: pp. 419-439 [1654] [1655]

[1654] Girón, Jesús Mario. 2008. “Una gramática del Wánsöjöt (Puinave)”. Amsterdam: Vrije Universiteit doctoral dissertation.

[1655] Epps, Patience. 2008. *A grammar of Hup.* (= *Mouton Grammar Library*, 43.) Mouton de Gruyter.

Classification comment: There are some lexical parallels with Nadahup and Kakua-Nukak pp. 419-439 [1656] but these are hardly conclusive of a genetic relation. The pronouns, morphology and bulk of the vocabulary have no cognates.

[1656] Girón, Jesús Mario. 2008. “Una gramática del Wánsöjöt (Puinave)”. Amsterdam: Vrije Universiteit doctoral dissertation.

Subsistence: AGR ( [1657] [1658] [1659])

[1657] Zerries, Otto. 1958. “Einige Völkerkundliche Notizen über die Puinave-Indianer”. *Miscellanea Paul Rivet Octogenario Dicata* volume II, 583-598. XXXI Congreso Internacional de Americanistas, Universidad Nacional Autónoma de México.

[1658] Girón, Jesús Mario. 2008. “Una gramática del Wánsöjöt (Puinave)”. Amsterdam: Vrije Universiteit doctoral dissertation.

[1659] Koch-Grünberg, Theodor. 1923. *Ethnographie.* (= *Von Roroima zum Orinoco: Ergebnisse einer Reise in Nordbrasilien und Venezuela in den Jahren 1911-13*, 3.) Stuttgart: Strecker und Schröder.

Documentation: (Full) Grammar ( [1660])

[1660] Girón, Jesús Mario. 2008. “Una gramática del Wánsöjöt (Puinave)”. Amsterdam: Vrije Universiteit doctoral dissertation.

## 7.80 Puquina [Extinct] (1)

Core area: Andes

Canonical source: [1661]

[1661] Torero Fernández de Córdoba, A. 2002. *Idiomas de los Andes: Lingüística e Historia.* Lima: Editorial Horizonte.

Subsistence: AGR ( [1662])

[1662] Torero, A. 1987. “Lenguas y Pueblos altiplánicos en torno al siglo XVI”. *Revista Andina* 5:2.329–405.

Documentation: Grammar sketch ( [1663])

[1663] Torero, A. 1965. “La Puquina: La troisième langue générale du Pérou”. Université de Paris doctoral dissertation.

## 7.81 Puri [Extinct] (1)

Core area: Amazon

Canonical source: [1664]

[1664] da Neto, Anmbrosio Pereira Silva. 2007. “Revisão da Família Lingüística Purí”. Brasília: Universidade de Brasília masters thesis.

Subsistence: HG ( [1665])

[1665] Métraux, Alfred. 1946e. “The Purí-Coroado Linguistic Family”. *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 523-530. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (See [1666] for all known data (vocabularies and some short phrases).)

[1666] da Neto, Anmbrosio Pereira Silva. 2007. “Revisão da Família Lingüística Purí”. Brasília: Universidade de Brasília masters thesis.

## 7.82 Quechuan (46)

Core area: Andes

Canonical source: [1667]

[1667] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1668])

[1668] Rowe, John H. 1946. "Inca Culture at the time of the Spanish Conquest". *The Andean Civilizations*. (= *Handbook of South American Indians*, 2.) ed. by Julian H. Steward, 183-330. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1669])

[1669] Weber, David J. 1996. *Una gramática del quechua del Huallaga (Huánuco)*. (= *Serie Lingüística Peruana*, 40.) Lima: Ministerio de Educación and Instituto Lingüístico de Verano.

## 7.83 Rikbaktsá (1)

Core area: Amazon

Canonical source: [1670]

[1670] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1671])

[1671] Schultz, H. 1964. "Informações Etnograficas sobre os Erigpagtsa (Canoeiros) do alto Juruena". *Revista do Museu Paulista*, N. S. 15.393-414.

Documentation: Grammar sketch ( [1672])

[1672] Silva, Leia de Jesus. 2005. "Aspectos da fonologia e a morfologia da língua Rikbaktsa". Brasilia: Universidade de Brasil masters thesis.

## 7.84 Saliban (3)

Core area: NW Sphere

Canonical source: [1673]

[1673] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1674] pp. xxii-xxiii [1675] [1676] pp. 33-38 [1677], for Maco (AGR) pp. V7:18-19 [1678])

[1674] Huber, R. Q. & R. B. Reed. 1992. *Vocabulario Comparativo: Palabras Selectas de Lenguas Indígenas de Colombia*. Santafé de Bogotá: ILV.

[1675] Ramírez, Hortensia Estrada. 1996. *La Lengua Sáliba: Clasea nominales y sistema de concordancia*. (= *Premios Nacionales de Cultura*.) Santafé de Bogotá: Tercer Mundo Editores.

[1676] Overing, Joanna & M. R. Kaplan. 1988. "Los Wothuha (Piaroa)". *Los Aborígenes de Venezuela, Vol III*. (= *Monografía / Fundación la Salle*, 35.) ed. by W. Coppens, 307-411. Caracas: Fundación la Salle.

[1677] Kaplan, Joanna Overing. 1975. *The Piaroa: a people of the Orinoco basin: a study in kinship and marriage*. Oxford: Clarendon Press.

[1678] de Humboldt, Alexandre. 1815, 1815, 1816, 1817, 1820, 1820, 1822, 1822, 1825. *Voyage aux régions équinoxiales du Nouveau Continent*. Paris: N. Maze. 9 vols.

Documentation: (Full) Grammar ( [1679])

[1679] Ramírez, Hortensia Estrada. 1996. *La Lengua Sáliba: Clasea nominales y sistema de concordancia*. (= *Premios Nacionales de Cultura*.) Santafé de Bogotá: Tercer Mundo Editores.

## 7.85 Sapé (Kaliana) (1)

Core area: Orinoco-Amazon

Canonical source: [1680]

[1680] Mosonyi, Esteban Emilo. 2003. “Situación actual de las lenguas indígenas de Venezuela”. *Situación de las lenguas indígenas en Venezuela* ed. by Esteban Emilo Mosonyi, Arelis Barbella & Silvana Caula, 86-116. Caracas: Casa de Las Letras-Casa de Bello.

Subsistence: HG ( [1681])

[1681] Coppens, W. 1983b. “Los Sapé”. *Los Aborígenes de Venezuela, Vol II.* (= *Monografía / Fundación la Salle*, 29.) ed. by W. Coppens, 381-406. Caracas: Fundación la Salle.

Documentation: Less than sketch (See [1682] for status of the language. The only published vocabularies are [1683], [1684] and [1685].)

[1682] Migliazza, E. C. 1985. “Languages of the Orinoco-Amazon Region: Current Status”. *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

[1683] Koch-Grünberg, Theodor. 1928. *Sprachen.* (= *Von Roraima zum Orinoco: Ergebnisse einer Reise in Nordbrasilien und Venezuela in den Jahren 1911-13*, 4.) Stuttgart: Strecker und Schröder.

[1684] Migliazza, E. C. 1978. “Maku, Sape and Uruak Languages: Current Status and Basic Lexicon”. *Anthropological Linguistics* XX:3.133-140.

[1685] de Matallana, B. & Cesareo de Armellada. 1943. “Exploración del Paragua”. *Boletín de la Sociedad Venezolana de ciencias naturales* VIII:53.61-110.

## 7.86 Sechuran [Extinct] (1)

Core area: Andes

Canonical source: [1686]

[1686] Cerrón-Palomino, Rodolfo. 2004. “Lenguas de la costa norte peruana”. *Estudios en lenguas amerindias: Homenaje a Ken L. Hale*. (= *Serie Lingüística: 4, Estudios Lingüísticos*.) ed. by Z. Estrada Fernández, A. V. Fernández Garay & A. Álvarez González, 81-105. Hermosillo: Editorial Unison, Universidad de Sonora.

Classification comment: There are occasional lexical links to the Tallán language(s) pp. 398-400 [1687], but the very limited data available is not compelling towards a genetic relationship.

[1687] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1688])

[1688] Torero, A. 1986. “Deslindes Lingüísticos en la costa norte Peruana”. *Revista Andina* 4:3.523–548.

Documentation: Less than sketch (See [1689] for information on all that is attested.)

[1689] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

## 7.87 Tacanan (6)

Core area: Bolivia

Canonical source: pp. 9 [1690]

[1690] Guillaume, Antoine. 2008. *A grammar of Cavineña*. (= *Mouton Grammar Library*, 44.) Mouton de Gruyter.

Classification comment: Pano-Tacanan family is considered premature (probable only) in the two most recent grammars of Panoan pp. 11 [1691] and Tacanan pp. 9 [1692] languages, therefore we go against Adelaar's pp. 419 [1693] following of earlier works by Girard and Key.

[1691] Vieira Cândido, Gláucia. 2004. "Descrição Morfossintática da Língua Shanenawa". São Paulo: Universidad Estadual de Campinas doctoral dissertation.

[1692] Guillaume, Antoine. 2008. *A grammar of Cavineña*. (= *Mouton Grammar Library*, 44.) Mouton de Gruyter.

[1693] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1694])

[1694] Métraux, Alfred. 1948c. "Tribes of the Eastern Bolivia and the Madeira Headwaters". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 381-454. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1695])

[1695] Guillaume, Antoine. 2008. *A grammar of Cavineña*. (= *Mouton Grammar Library*, 44.) Mouton de Gruyter.

## 7.88 Tallán [Extinct] (1)

Core area: Andes

Canonical source: [1696]

[1696] Cerrón-Palomino, Rodolfo. 2004. "Lenguas de la costa norte peruana". *Estudios en lenguas amerindias: Homenaje a Ken L. Hale*. (= *Serie Lingüística: 4, Estudios Lingüísticos*.) ed. by Z. Estrada Fernández, A. V. Fernández Garay & A. Álvarez González, 81-105. Hermosillo: Editorial Unison, Universidad de Sonora.

Classification comment: There are occasional lexical links to the Sechuran language pp. 398-400 [1697], but the very limited data available is not compelling towards a genetic relationship.

[1697] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1698])

[1698] Torero, A. 1986. “Deslindes Lingüísticos en la costa norte Peruana”. *Revista Andina* 4:3.523–548.

Documentation: Less than sketch (See [1699] for information on all that is attested.)

[1699] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

## 7.89 Taruma (1)

Core area: Guianas/Brazil

Canonical source: pp. 150 [1700]

[1700] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

Subsistence: AGR ( [1701] [1702])

[1701] Farabee, William C. 1918. *The Central Arawaks*. (= *Univeristy Museum Anthropological Publication*, IX.) Philadelphia: University Museum.

[1702] Boomert, Arie. 1977. “De Taruma: Een verdwenen Indianenstam uit Suriname”. *IROS* 2.13–17.

Documentation: Less than sketch (See [1703] for references to the only known vocabularies.)

[1703] Loukotka, Čestmír. 1968. *Classification of the South American Indian Languages*. (= *Reference Series*, 7.) Los Angeles: Latin American Center, University of California.

## 7.90 Taushiro (1)

Core area: W Amazon

Canonical source: [1704]

[1704] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1705])

[1705] Ribeiro, Darcy & Mary Ruth Wise. 1978. *Los Grupos Étnicos de la Amazonia Peruana*. (= *Comunidades y Culturas Peruanas*, 13.) Lima: Instituto Lingüístico de Verano.

Documentation: (Full) Grammar ( [1706])

[1706] Alicea, Neftalí. 1975. *Análisis preliminar de la gramática del idioma Taushiro*. (= *Datos Etno-Lingüísticos*, 24.) Lima: Instituto Lingüístico de Verano.

## 7.91 Ticuna (Tucuna) (1)

Core area: W Amazon

Canonical source: [1707]

[1707] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1708] [1709] [1710])

[1708] Nimuendaju, Curt. 1948. "The Tucuna". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 713-725. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1709] Goulard, Jean-Pierre. 1994. "Los Ticuna". *Guía etnográfica de la alta Amazonía 1: Mai Huna, Yagua, Ticuna*, volume 81 of *Travaux de l'I.F.E.A.* (= *Travaux de l'I.F.E.A.*, 81.) ed. by F. Santos & F. Barclay, 309-442. Lima: FLACSO, Quito/IFEA.

[1710] de la Rosa, Francisco Javier Ullán. 1998. "Los indios Ticuna del amazonas: procesos de cambio social y aculturación". Madrid: Universidad Complutense doctoral dissertation.

Documentation: (Full) Grammar ( [1711])

[1711] Soares, Marília Facó. 1992. "O suprasegmental em Tikuna e a teoria fonológica". Universidade Estadual de Campinas doctoral dissertation.

## 7.92 Timote-Cuica [Prob. Extinct] (1)

Core area: NW Sphere

Canonical source: [1712]

[1712] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1713])

[1713] Briceño-Iragorry, Mario. 1929. "Procedencia y cultura de los Timoto-Cuyucas". *Anales de la Universidad Central de Venezuela* XVII:2.156-183.

Documentation: Grammar sketch ( [1714])

[1714] Rivet, Paul. 1927. "La Famille Linguistique Timote (Venezuela)". *International Journal of American Linguistics* 4.137-167.

## 7.93 Tinigua (1)

Core area: NW Sphere

Canonical source: [1715]

[1715] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1716] [1717])

[1716] Romero, M. E. & C. Romero. 1989. *Desde el Orinoco hacia el siglo XXI*. Bogotá, Colombia: Fondo FEN.

[1717] de Castellví, Marcelino. 1940. “La Lengua Tinigua”. *Journal de la Société des Américanistes* XXXII.93–101.

Documentation: Grammar sketch ( [1718])

[1718] Ortiz, Nubia Tobar. 2000. “La Lengua Tinigua: Anotaciones fonológicas y morfológicas”. *Lenguas indígenas de Colombia: una visión descriptiva* ed. by María Stella González de Pérez & María Luisa Rodríguez de Montes, 669-680. Santafé de Bogotá: Instituto Caro y Cuervo.

## 7.94 Trumai (1)

Core area: Upper Xingu

Canonical source: [1719]

[1719] Guirardello, Raquel. 1999. “A Reference Grammar of Trumai”. Houston: Rice University doctoral dissertation.

Subsistence: HG (pp. Ch. 2 [1720])

[1720] Monod-Bequelin, Aurore. 1975. *La Pratique Linguistique des Indiens Trumai (Haut-Xingu, Mato Grosso, Brésil): Tome I.* (= *Langues et Civilisations à Tradition Orale*, 9.) Centre National de la Recherche Scientifique.

Documentation: (Full) Grammar ( [1721])

[1721] Guirardello, Raquel. 1999. "A Reference Grammar of Trumai". Houston: Rice University doctoral dissertation.

## 7.95 Tucanoan (25)

Core area: W Amazon

Canonical source: [1722] [1723]

[1722] Adelaar, Willem F. H. 2004. *The Languages of the Andes.* (= *Cambridge Language Surveys.*) Cambridge University Press.

[1723] Barnes, Janet. 2006. "Tucanoan Languages". 2nd edn. Amsterdam: Elsevier.

Subsistence: AGR ( [1724] [1725] [1726] [1727])

[1724] Koch-Grünberg, Theodor. 1923. *Ethnographie.* (= *Von Roroima zum Orinoco: Ergebnisse einer Reise in Nordbrasilien und Venezuela in den Jahren 1911-13*, 3.) Stuttgart: Strecker und Schröder.

[1725] Migliazza, E. C. 1985. "Languages of the Orinoco-Amazon Region: Current Status". *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 17-139. Texas University Press.

[1726] Steward, Julian H. 1948c. "The Western Tucanoan Tribes". *The Tropical Forest Tribes.* (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 737-748. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1727] Goldman, Irving. 1948. “Tribes of the Uaupes-Caqueta Region”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 763-798. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1728])

[1728] Wheeler, Alva L. 1970. “Grammar of the Siona Language, Colombia, South America”. Berkeley: University of California doctoral dissertation.

## 7.96 Tupí (76)

Core area: Amazon

Canonical source: [1729] [1730] [1731]

[1729] Rodrigues, Aryon D. 1999. “Tupí”. *The Amazonian Languages*. (= *Cambridge Language Surveys*.) ed. by R. M. W. Dixon & Alexandra Aikhenvald, 107-124. Cambridge University Press.

[1730] Gabas, Nelson Jr. 2006. “Tupian Languages”. 2nd edn. Amsterdam: Elsevier.

[1731] Rodrigues, Aryon. 2007. “Tupí Languages in Rondônia and in Eastern Bolivia”. *Language Endangerment and Endangered Languages: Linguistic and Anthropological Studies with Special Emphasis on the Languages and Cultures of the Andean-Amazonian Border Area*. (= *Lenguas Indígenas de América Latina (ILLA)*, 5.) ed. by Leo W. Wetzels, 355-364. Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden.

Subsistence: AGR ( [1732])

[1732] Steward, Julian H., ed. 1948b. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1733])

[1733] Villafaña, Lucrecia. 2003. "Descripción de la lengua yuki".  
Katholieke Universiteit Nijmegen doctoral dissertation.

## 7.97 Tuxá [Extinct] (1)

Core area: Pernambuco

Canonical source: [1734]

[1734] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía  
Bibliográfica de los Pueblos Indigenas Sudamericanos". Book in  
Progress at [http://butler.cc.tut.fi/~fabre/  
BookInternetVersio/Alkusivu.html](http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html) accessed May 2005.

Subsistence: AGR ( [1735])

[1735] Lowie, Robert H. 1946e. "The "Tapuya"". *The Marginal  
Tribes.* (= *Handbook of South American Indians*, 1.) ed. by Julian H.  
Steward, 553-556. Smithsonian Institution, Washington: Bureau of  
American Ethnology.

Documentation: Less than sketch (See [1736] for references to all vocabu-  
laries.)

[1736] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía  
Bibliográfica de los Pueblos Indigenas Sudamericanos". Book in  
Progress at [http://butler.cc.tut.fi/~fabre/  
BookInternetVersio/Alkusivu.html](http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html) accessed May 2005.

## 7.98 Urarina (1)

Core area: Peruvian Amazon

Canonical source: [1737]

[1737] Olawsky, Knut. 2006. *A Grammar of Urarina*. (= *Mouton Grammar Library*, 37.) Mouton de Gruyter.

Subsistence: AGR ( [1738] )

[1738] Dean, B. C. 1995. “Chanting Rivers, Fiery Tongues: Exchange, value & desire among the Urarina of Peruvian Amazonia”. Harvard University doctoral dissertation.

Documentation: (Full) Grammar ( [1739] )

[1739] Olawsky, Knut. 2006. *A Grammar of Urarina*. (= *Mouton Grammar Library*, 37.) Mouton de Gruyter.

## 7.99 Uru-Chipaya (2)

Core area: Andes

Canonical source: [1740]

[1740] Hannß, Katja. 2008. *Uchumataqu: The lost language of the Urus of Bolivia. A grammatical description of the language as documented between 1894 and 1952*. (= *Indigenous Languages of Latin America*, 7.) Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden. PhD 2008 Radboud Universiteit Nijmegen.

Subsistence: AGR (pp. 175+362 [1741] [1742] pp. 485 [1743] [1744])

[1741] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

[1742] Métraux, Alfred. 1935. “Contribution à l’ethnographie et à la linguistique des Indiens Uro d’Ancoacqui (Bolivie)”. *Journal de la Société des Américanistes* XXVII.75–128.

[1743] de Mesa, Jose & Teresa Gisbert. 1966. “Los Chipayas”. *Anuario de Estudios Americanos* 23.479–506.

[1744] Hannß, Katja. 2008. *Uchumataqu: The lost language of the Urus of Bolivia. A grammatical description of the language as documented between 1894 and 1952.* (= *Indigenous Languages of Latin America*, 7.) Netherlands: Research School of Asian, African and Amerindian Studies (CNWS), Universiteit Leiden. PhD 2008 Radboud Universiteit Nijmegen.

Subsistence comment: At the time of observation of the languages, the aquatic hunting-gathering way of life was no longer dominant.

Documentation: (Full) Grammar ( [1745])

[1745] Cerrón-Palomino, Rodolfo. 2006. *El Chipaya o Lengua de los Hombres del Agua.* Lima: Fondo Editorial, Pontificia Universidad Católica del Perú.

## 7.100 Vilela [Extinct] (1)

Core area: Andes

Canonical source: [1746]

[1746] Viegas Barros, Pedro J. 2001. *Evidencias del parentesco de las lenguas Lule y Vilela.* (= *Colección Folklore y Antropología*, 4.) Santa Fe: Subsecretaría de la Provincia de Santa Fe.

Classification comment: Vilela shares some cultural vocabulary with Lule, but otherwise the two are clearly distinct.

Subsistence: HG ( [1747] [1748])

[1747] Métraux, Alfred. 1946c. "Ethnography of the Gran Chaco". *The Marginal Tribes.* (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

[1748] Furlong, Guillermo. 1939. *Entre los vilelas de Salta.* Buenos Aires: Academia Literaria del Plata.

Documentation: Grammar sketch ( [1749])

[1749] Lozano, Elena. 2006. *Textos vilelas (con notas gramaticales y etnográficas)*. Buenos Aires: Instituto de Lingüística, Universidad de Buenos Aires. Edited by Lucía A. Golluscio.

## 7.101 Waorani (1)

Core area: Peru/Ecuador

Canonical source: [1750]

[1750] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1751])

[1751] Rival, Laura M. 1999. "Huaorani". *The Cambridge Encyclopedia of Hunters and Gatherers* ed. by Richard B. Lee & Richard Daly, 101-104. Cambridge University Press.

Documentation: (Full) Grammar ( [1752])

[1752] Peeke, M. Catherine. 1979. *El idioma huao: Gramática pedagógica, tomo 1*. (= *Cuadernos Etnolingüísticos*, 3.) Quito: Instituto Lingüístico de Verano.

## 7.102 Warao (1)

Core area: Orinoco

Canonical source: [1753]

[1753] Romero-Figeroa, Andrés. 1997. *A Reference Grammar of Warao*. (= *LINCOM Studies in Native American Linguistics*, 6.) München: Lincom.

Subsistence: AGR (pp. 65-115 [1754] [1755] [1756])

[1754] Wilbert, J. 1972. *Survivors of Eldorado: four Indian cultures of South America*. New York: Praeger.

[1755] Heinen, D. 1988. "Los Warao". *Los Aborígenes de Venezuela, Vol III*. (= *Monografía / Fundación la Salle*, 35.) ed. by W. Coppens, 585-689. Caracas: Fundación la Salle.

[1756] No Author Stated. 1979. *Los Guaraos del Delta Amacuro: Informe de una investigación de campo, efectuada con fines pedagógicos, del 9 al 19 de abril de 1954*. Caracas: Escuela de Sociología y Antropología, Universidad Central de Venezuela.

Documentation: (Full) Grammar ( [1757])

[1757] Romero-Figeroa, Andrés. 1997. *A Reference Grammar of Warao*. (= *LINCOM Studies in Native American Linguistics*, 6.) München: Lincom.

## 7.103 Xukuru [Extinct] (1)

Core area: Pernambuco State

Canonical source: [1758]

[1758] Fabre, Alain. 2005. "Diccionario Etnolingüístico y guía Bibliográfica de los Pueblos Indígenas Sudamericanos". Book in Progress at <http://butler.cc.tut.fi/~fabre/BookInternetVersio/Alkusivu.html> accessed May 2005.

Subsistence: HG ( [1759])

[1759] Hohenthal, W. D. Jr. 1954. "Notes on the Shucurú Indians of Serra de Ararobá, Pernambuco, Brazil". *Revista do Museu Paulista (Nova Série)* 8.93-164.

Documentation: Less than sketch (There are only vocabularies [1760] and some phrases [1761].)

[1760] Meader, Robert E. 1978. *Índios do Nordeste: Levantamento Sobre Os Remanescentes Tribais do Nordeste Brasileiro*. (= *Série Lingüística*, 8.) Brasília: Summer Institute of Linguistics.

[1761] Lapenda, Geraldo Calábria. 1962. "O dialecto Xucuru". *Doxa (Revista Oficial do Departamento de Cultura do Diretório Acadêmico da Faculdade de Filosofia de Pernambuco da Universidade do Recife)* X:10.11–23.

### 7.104 Yámana (Yahgan) (1)

Core area: Tierra del Fuego

Canonical source: [1762]

[1762] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1763])

[1763] Gusinde, M. 1937. *Die Yamana: Vom Leben und Denken der Wassernomaden am Kap Hoorn*. (= *Die Feuerland Indianer*, II.) Mödling bei Wien: Verlag der Internationalen Zeitschrift "Anthropos".

Documentation: (Full) Grammar ( [1764])

[1764] Adam, L. 1885. *Grammaire de la Langue Jâgane*. Paris: Librairie-Éditeur J. Maisonneuve.

### 7.105 Yanomam (4)

Core area: Orinoco-Amazon

Canonical source: [1765]

[1765] Borgman, Donald M. 1990. "Sanuma". *Handbook of Amazonian Languages* volume II ed. by Desmond C. Derbyshire & Geoffrey K. Pullum, 15-248. Mouton de Gruyter.

Subsistence: HG (pp. 13-64 [1766] pp. 32-39 [1767] [1768])

[1766] Wilbert, J. 1972. *Survivors of Eldorado: four Indian cultures of South America*. New York: Praeger.

[1767] Ramos, Alcida Rita. 1972. "The Social System of the Sanuma of Northern Brazil". University of Wisconsin doctoral dissertation.

[1768] Métraux, Alfred. 1948a. "The Hunting and Gathering Tribes of the Rio Negro Basin". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 861-867. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1769])

[1769] Ramirez, H. 1994. "Le Parler Yanomami des Xamatauteri". Aix-en-Provence: Université de Provence doctoral dissertation.

## 7.106 Yaruro (Pumé) (1)

Core area: Venezuela

Canonical source: [1770]

[1770] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG-SED ( [1771])

[1771] Mitrani, P. 1983. "Los Pumé (Yaruro)". *Los Aborígenes de Venezuela, Vol II*. (= *Monografía / Fundación la Salle*, 29.) ed. by W. Coppens, 147-214. Caracas: Fundación la Salle.

Documentation: Grammar sketch ( [1772])

[1772] Mosonyi, Esteban Emilo & Jorge Ramón García. 2000. “Yaruro”. *Manual de Lenguas Indígenas de Venezuela*. (= *Serie Origenes*.) ed. by Esteban Emilo Mosonyi & Jorge Carlos Mosonyi, 544-593. Caracas: Fundación Bigott.

## 7.107 Yurakare (1)

Core area: Bolivia

Canonical source: [1773]

[1773] van Gijn, Erik. 2006. “A Grammar of Yurakaré”. Nijmegen: Radboud Universiteit doctoral dissertation.

Subsistence: AGR (pp. 289 [1774] [1775])

[1774] Cardús, José. 1886. *Las Misiones Franciscanas entre los Infieles de Bolivia: descripción del estado de ellas en 1883 y 1884*. Barcelona: Librería de la inmaculada concepción.

[1775] Métraux, Alfred. 1948d. “Tribes of the Eastern Slopes of the Bolivian Andes”. *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 465-506. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1776])

[1776] van Gijn, Erik. 2006. “A Grammar of Yurakaré”. Nijmegen: Radboud Universiteit doctoral dissertation.

## 7.108 Yurí (1)

Core area: W Amazon

Canonical source: [1777]

[1777] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR ( [1778] [1779])

[1778] Wallace, Alfred Russell. 1853. *A narrative of travels on the Amazon and Rio Negro*. London: Reeve & Co.

[1779] Métraux, Alfred. 1948f. "Tribes of the Middle and Upper Amazon River". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 687-712. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: Less than sketch (All materials (only vocabularies) can be found in pp. 232-244 [1780].)

[1780] Ortiz, Sergio Elías. 1965. *Prehistoria Tomo 3: Lenguas y Dialectos Indígenas de Colombia*. (= *Historia Extensa de Colombia*, I.) Bogotá: Ediciones Lerner.

## 7.109 Yurumanguí [Extinct] (1)

Core area: NW Sphere

Canonical source: [1781]

[1781] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: AGR (pp. 195-199 [1782])

[1782] Ortiz, Sergio Elias. 1954. *Estudios sobre lingüística aborígen de Colombia*. (= *Biblioteca de Autores Colombianos*.) Bogotá: Kelly.

Documentation: Less than sketch (Ortiz catalogues all known vocabularies [1783], the major one being [1784].)

[1783] Ortiz, Sergio Elías. 1965. *Prehistoria Tomo 3: Lenguas y Dialectos Indígenas de Colombia*. (= *Historia Extensa de Colombia*, I.) Bogotá: Ediciones Lerner.

[1784] Rivet, Paul. 1942. "Un dialecte Hoka Colombien: Le Yurumangi". *Journal de la Société des Américanistes* 34.1-59.

## 7.110 Zamucoan (2)

Core area: Andes

Canonical source: [1785]

[1785] Adelaar, Willem F. H. 2004. *The Languages of the Andes*. (= *Cambridge Language Surveys*.) Cambridge University Press.

Subsistence: HG ( [1786] [1787])

[1786] Manelis Klein, Harriet E. & Louisa R. Stark. 1985. "Indian Languages of the Paraguayan Chaco". *South American Indian Languages: Retrospect and Prospect* ed. by Harriet E. Manelis Klein & Louisa Stark, 802-845. Texas University Press.

[1787] Métraux, Alfred. 1946c. "Ethnography of the Gran Chaco". *The Marginal Tribes*. (= *Handbook of South American Indians*, 1.) ed. by Julian H. Steward, 197-370. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1788])

[1788] Susnik, Branislava. 1972. *Familia Zamuko: Čamakoko - Ayoweo*. (= *Lenguas Chaqueñas*, IV.) Asunción del Paraguay: Museo Etnográfico "Andrés Barbero".

## 7.111 Zaparoan (6)

Core area: Peruvian Amazon

Canonical source: [1789]

[1789] Wise, Mary Ruth. 2005. "Apuntes sobre las lenguas Záparos - familia que se extingue". *Revista Latinoamericana de Estudios Etnolingüísticos* 11.51-69.

Subsistence: HG ( [1790] [1791])

[1790] Tessmann, Günter. 1930. *Die Indianer Nordost-Perus: grundlegende Forschungen für eine systematische Kulturkunde*. (= *Veröffentlichung der Harvey-Bassler-Stiftung*, 2.) Hamburg.

[1791] Steward, Julian H. & Alfred Métraux. 1948b. "Tribes of the Peruvian and Ecuadorian Montaña". *The Tropical Forest Tribes*. (= *Handbook of South American Indians*, 3.) ed. by Julian H. Steward, 535-656. Smithsonian Institution, Washington: Bureau of American Ethnology.

Documentation: (Full) Grammar ( [1792])

[1792] Lai, I-Wen. 2009. "Time in the Iquito Language". University of Texas at Austin doctoral dissertation.