

Index of Languages

- !Kung, 202, 203
 |Xam, 202
 !Kung, 204
 !Xóó, 202, 203, 204, 205
 !Xū, 204
 |Xam, 203, 204
 ||Xegwi, 202, 203
 ‡Hōā, 203
 ‡Hua, 202, 203
 ‡Hoan, 147
- Abaza, 124, 125
 Abenaki, 308
 Abkhaz, 124, 125, 126, 127, 148, 259
 Acholi, 188
 Adamawa Fulfulde, 305
 Adamorobe Sign Language, 200
 Adyghe, 124, 125, 126, 127, 128, 129, 324, 330, 331
 Afar, 160
 Afrikaans, 23, 187, 208
 Agul, 122, 148, 176
 Ainu, 102, 103, 106, 113, 127, 240
 Akan, 191, 199, 200
 Akhvakh, 123, 148
 Akkadian, 159, 163
 Alabama, 311
 Alambak, 283
 Albanian, 24, 29, 252, 362
 Aleut, 294, 322, 324
 Al-Sayyid Bedouin Sign Language, 201
 Alesa, 316
 Altai, 155
 Alutor, 103
 Amdo Tibetan, 216, 220
 American Sign Language, 200
 Amharic, 78, 80, 131, 163, 166, 167, 171
 Amis, 259
 Amto, 281
 Andi, 123, 148
 Antekerrephe, 322
 Apache, 315
 Apalaí, 328
 Apurinã, 78, 327, 329
- Arabic, 8, 12, 42, 58, 59, 61, 72, 78, 93, 107, 128, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 171, 176, 177, 179, 183, 194, 195, 198, 207, 208, 209, 256
 Aramaic, 159, 161, 163, 165, 166
 Arapesh, 281
 Arawum, 277
 Archi, 148
 Arikara, 313
 Armenian, 78, 121, 122, 131, 153, 155, 252
 Aromanian, 23
 Assamese, 62, 65, 67
 Assiniboin, 312
 Avar, 122, 123, 129, 133, 134, 135, 148, 149, 176, 324
 Avestan, 25, 60, 285
 Awadhi, 62
 Aymara, 131, 328, 329
 Azerbaijani, 121, 122, 144, 154, 155
 Azeri. *See* Azerbaijani
- Babuza, 252
 Bacairí, 328
 Bagvalal, 123
 Bagvalin, 148
 Balinese, 253, 257
 Balkan Gagauz Turkish, 154
 Balkar, 126, 155
 Baluchi, 60
 Bambara, 191, 207
 Bamum, 207
 Bardi, 302, 303
 Bashkir, 154, 157, 158, 179
 Basque, 1, 12, 42, 43, 44, 45, 46, 54, 66, 67, 70, 72, 77, 80, 107, 123, 135, 262, 290, 346, 352, 353, 354
 Bassa, 207
 Bedawiyet, 160
 Belarusian, 51, 55
 Bengali, 13, 20, 25, 58, 59, 62, 65, 67, 69, 74, 75
 Bezhta, 123, 135, 148
 Bhojpuri, 63
 Bikol, 253
 Bikya, 48

- Bislama, 286
 Blackfoot, 308
 Bodo, 71
 Bolgar. *See* Chuvash
 Bosnian, 5, 8, 12, 25
 Botlikh, 123
 Boumaa Fijian, 257, 259
 Brahui, 68
 Breton, 24, 78, 80
 Brokkat, 216
 Budukh, 148
 Buin, 281, 284
 Bulgarian, 8, 25, 42, 362
 Bunun, 252, 259, 324
 Bura Sign Language, 201
 Buriat, 101
 Burmese, 216, 217, 218, 219, 220, 224
 Burushaski, 12, 71, 72, 73, 78, 339, 352, 353,
 354

 Caddo, 313
 Cameroon Pidgin, 209
 Cantonese Chinese. *See* Chinese
 Catalan, 23, 29, 44
 Cayuga, 309
 Cebuano, 250, 253, 255
 Central Atlas Tamazight, 160
 Central Tibetan, 216, 220
 Chalcatongo Mixtec, 324
 Chamalal, 123, 148
 Chamorro, 147, 253, 257, 258, 259, 260
 Chavacano, 253
 Chechen, 44, 78, 122, 124, 129, 130, 131, 176
 Cherokee, 309, 324
 Cheyenne, 308
 Chhattisgarhi, 63
 Chichewa, 78, 80, 191, 208
 Chickasaw, 311, 324
 Chinese, 13, 26, 65, 73, 101, 107, 108, 109, 110,
 111, 213, 214, 215, 216, 217, 218, 219, 220,
 221, 223, 224, 225, 226, 227, 228, 229, 231,
 232, 234, 235, 236, 237, 238, 252, 255, 256,
 259, 260, 282, 325, 330
 Chingoni, 267
 Chinook, 316
 Chocheño, 317
 Choctaw, 311, 320
 Chontal, 324
 Chukchi, 103, 104, 106, 107, 127, 322, 324, 347

 Chukot, 103, 311
 Chulym, 154
 Chuvash, 154, 155, 157, 158, 179
 Classical Aztec, 324
 Classical Mandaic, 163
 Coast Miwok, 317
 Coatlan Mixe, 326
 Comanche, 311
 Coptic, 159, 162, 238
 Cora, 77
 Cornish, 22
 Corsican, 23, 49, 176, 279
 Cree, 97, 294, 308
 Crimean Gothic, 23
 Crimean Tatar, 121, 128, 178
 Croatian, 4, 8, 12, 25, 95, 216
 Czech, 25, 29

 Dagaare, 78
 Dakota, 312
 Danish, 5, 23, 29, 322
 Darghi, 148
 Dargin, 122
 Dari, 60
 Dayak, 251
 Delaware, 308
 Dhalanji, 290
 Dido. *See* Tsez
 Dime, 162
 Dinka, 188
 Dolgan, 155
 Dumun, 277
 Dutch, 2, 5, 7, 9, 10, 11, 14, 23, 25, 29, 187, 206
 Dyirbal, 4, 147, 198, 290, 295, 296, 297, 298,
 299, 300, 356

 East Futunan, 248, 249, 254, 267
 Eblaite, 163
 Èdó, 199, 200, 210
 Eel River Athabaskan, 317
 Ekari, 280
 Emilian, 48
 Ende, 254
 Enets, 96, 97, 99
 Enga, 280
 English, xv, xvi, 1, 3, 5, 6, 7, 8, 9, 10, 11, 12,
 13, 14, 15, 18, 23, 24, 25, 29, 30, 31, 32, 33,
 34, 40, 42, 46, 50, 52, 54, 55, 57, 58, 63, 64,
 70, 72, 73, 77, 80, 89, 91, 93, 99, 102, 106,

- 108, 112, 113, 114, 115, 119, 126, 127, 130,
 132, 133, 135, 137, 138, 139, 149, 150, 151,
 157, 158, 167, 168, 170, 175, 176, 177, 181,
 183, 189, 193, 198, 199, 203, 205, 206, 208,
 209, 210, 211, 212, 213, 216, 218, 219, 221,
 222, 223, 225, 226, 236, 237, 239, 241, 255,
 256, 258, 261, 262, 263, 265, 266, 268, 273,
 274, 275, 285, 286, 288, 291, 292, 293, 294,
 295, 298, 299, 300, 305, 308, 309, 310, 311,
 312, 317, 318, 320, 322, 323, 331, 359, 360,
 361, 362, 376
- Erzya Mordvin, 78, 96, 174, 175
- Estonian, 24, 54, 78, 87, 88, 91, 93, 96, 172,
 174, 326
- Etruscan, 43
- Even, 101
- Evenki, 101, 113, 259, 341
- Éwé, 191, 199
- Eyak, 315, 324
- Faroese, 23, 324
- Farsi, 25, 58, 59, 60, 128, 143
- Fijian, 2, 79, 80, 192, 250, 254, 255, 257, 258,
 259
- Finnish, 30, 36, 53, 54, 78, 87, 88, 89, 90, 91,
 93, 95, 96, 97, 99, 102, 116, 117, 326
- Flemish, 5, 7, 15, 23, 206
- Forest Nenets, 324
- French, 2, 5, 11, 13, 14, 15, 16, 18, 23, 25, 29,
 30, 31, 43, 44, 49, 55, 56, 64, 72, 91, 93, 130,
 131, 137, 157, 158, 164, 175, 176, 177, 189,
 194, 195, 206, 208, 209, 215, 216, 219, 223,
 227, 230, 231, 237, 244, 245, 248, 268, 276,
 294, 305, 322
- Frisian, 9, 11, 14, 23
- Fula, 191, 195
- Fulfulde. *See* Fula
- Fuyu Kyrgyz, 154
- Giana, 202, 203
- Gagauz, 121, 154, 159
- Galician, 7, 29
- Gardiol, 48
- Gascon, 43, 44
- Gaulish, 22
- Ge'ez, 166
- Georgian, 44, 72, 77, 78, 80, 92, 120, 121, 123,
 124, 129, 131, 136, 137, 138, 139, 140, 141,
 142, 148, 153, 290
- German, 4, 5, 6, 7, 9, 10, 11, 14, 23, 25, 29, 30,
 66, 87, 89, 93, 137, 158, 195, 206, 286, 330,
 332
- Ghinukh, 123, 148
- Ghodoberi, 123, 148
- Gilaki, 60
- Gondi, 68
- Govorka, 108, 109
- Greek, 21, 24, 25, 26, 28, 29, 30, 31, 32, 40, 42,
 43, 54, 55, 57, 58, 93, 120, 155, 226, 248, 252,
 285, 352, 362
- Guajajara, 77
- Guaraní, 78, 329
- Gujarati, 59, 63
- Gunzib, 148
- Gurindji Kriol, 294
- Hadza, 131, 203
- Haida, 315, 324
- Halkomelem, 316
- Harari, 166
- Hausa, 160, 161, 162, 208, 210, 211, 236
- Hawaiian, 205, 243, 250, 254, 255, 256, 257,
 258, 259, 281, 282, 321, 343
- Hebrew, 26, 51, 107, 159, 161, 162, 163, 164,
 166, 167, 168, 169, 170, 171, 172, 173, 176,
 183, 222, 330
- Heiltsuk-Oowekyala, 316
- Hindi, 12, 13, 20, 25, 57, 58, 59, 62, 63, 65, 66,
 67, 70, 72, 73, 74, 75, 76, 77, 78, 80, 82, 83,
 84, 135, 140, 208, 332, 341
- Hindustani. *See* Hindi; Urdu
- Hittite, 23, 25, 37
- Hixkaryâna, 328
- Hmong, 231, 324
- Hopi, 311
- Hua, 281, 282
- Huichol, 311
- Hungarian, 26, 30, 36, 42, 54, 86, 87, 88, 89, 90,
 91, 93, 94, 95, 96, 116, 117, 118, 219
- Hunzib, 123
- Hupa, 317, 318, 319
- Huron, 308
- Ibibio, 210
- Icelandic, 23, 29, 274, 275, 324
- Idoma, 210
- Igbo, 191, 192, 210
- Ijo, 191

- Illyrian, 23
 Ilocano, 253
 Imbabura Quechua, 334
 Indonesian, 147, 165, 248, 253, 257, 258, 259, 269
 Ingush, 122, 129, 259
 Inuktitut, 322, 324, 331
 Inupiatun, 322
 IRISH GAELIC, 15, 19, 23, 25, 26, 31, 32, 222
 Isan, 228, 231
 Italian, 5, 14, 15, 16, 19, 23, 25, 29, 30, 31, 42, 49, 55, 56, 64, 175, 176, 177, 341
 Itelmen, 48, 103, 104, 105, 106, 131

 Japanese, 64, 65, 77, 78, 80, 103, 109, 213, 214, 215, 220, 232, 233, 234, 235, 255, 261, 282, 326, 340, 341, 342, 343, 344, 352, 357
 Javanese, 253
 Jewish Babylonian Aramaic, 163
 Jinyu, 215
 Ju|'hoan, 78, 202, 210, 259
 Judeo-Arabic, 164
 Judeo-Persian, 164
 Judeo-Spanish, 26, 50, 51, 164
 Judeo-Tat, 144
 Judezmo. *See* Judeo-Spanish
 Juhuri. *See* Judeo-Tat
 Jula, 208

 Kaapor, 329
 Kabardian, 124, 125, 126, 128, 141, 176, 324, 326
 Kabuverdianu, 209
 Kabyle, 160
 Kalaallisut, 322
 Kalenjin, 188, 190
 Kalmyk, 101
 Kanembu, 188
 Kannada, 67, 68, 73
 Kanuri, 188
 Karachai-Balkar, 128
 Karachay-Balkar, 154
 Karaim, 155
 Karakalpak, 154, 178
 Karata, 123
 Karelian, 96, 97
 Karkin, 317
 Karuk, 317, 318, 319, 320

 Kashkay, 154
 Kashmiri, 63, 65, 66, 67, 73, 78
 Kashubian, 25
 Kato, 317
 Kavalan, 252, 259
 Kazakh, 154, 157, 158, 177, 178, 179
 Kéo, 254
 Kerek, 103, 104
 Keres, 314
 Ket, 100, 102, 107
 Kewa, 283, 284, 285, 300
 Khakas, 154
 Khalaj, 159
 Khams Tibetan, 216, 220
 Khanty, 93, 94, 96, 174, 324
 Khasi, 71
 Khinalug, 122, 148
 Khmer, 71, 220, 224, 225, 228, 229
 Khoekhoe, 202, 259
 Khotanese, 61
 Khowar, 71
 Khvarshi, 123, 148
 Kichaga, 174, 191
 Kinyarwanda, 191, 198, 208
 Kirundi, 198, 208
 Kolyma Yukaghir, 100, 113, 114, 115, 119
 Komi, 91, 93, 96, 97
 Komi-Permyak, 96
 Komi-Zyrian, 78
 Konkani, 63, 66, 73
 Korana, 202, 204
 Korean, 65, 78, 214, 215, 220, 232, 233, 234, 235, 240, 241, 261, 340, 341, 342, 343, 344, 354, 357
 Koreguaje, 77
 Korku, 71, 227
 Koryak, 103, 104, 106, 107, 127, 311
 Koyra Chiini, 212
 Kpelle, 191, 192, 199
 Krio, 209
 Kriol, 294, 295
 Kryz, 122, 148
 Kui, 68
 Kuku-Yalanji, 77
 Kuman, 284
 Kumyk, 154
 Kunigama, 232
 Kurdish, 60, 77, 148
 Kurukh, 68

- Kwadi, 202
 Kwakiutl, 316
 Kyakhta Russian-Chinese pidgin, 108, 109
 Kyrgyz, 154, 158, 177
- Ladakhi, 220, 259
 Ladino. *See* Judeo-Spanish
 Lak, 122, 129, 148
 Lakota, 312, 326
 Lamkang, 146
 Lao, 220, 228, 229, 231
 Latin, 13, 14, 21, 22, 23, 25, 28, 29, 30, 31, 32,
 33, 40, 42, 43, 44, 45, 46, 49, 50, 51, 54, 55,
 56, 57, 58, 66, 89, 105, 165, 176, 194, 219,
 223, 225, 226, 248, 285, 329, 341, 345
 Latvian, 24, 87
 Laz, 121, 136
 Lezgin, 92, 93, 112, 122, 129, 132, 134, 148, 149
 Light Warlpiri, 293, 294, 295
 Lillooet, 316
 Limburgian-Ripuarian, 48
 Lingala, 209
 Lithuanian, 24, 29, 30, 34, 35, 51, 237
 Livonian, 47
 Lombard, 48
 Low Saxon, 48
 Lowland/Oaxaca Chontal, 325
 Luganda, 195
 Luiseño, 311
 Lunanakha, 216
 Lunda, 198
 Luo, 188
 Lushootseed, 324
 Luvale, 198
 Luwian, 23
 Luxembourgish, 23
- Ma'anyan, 269
 Maasai, 188, 190
 Macedonian, 8, 25, 362
 Madurese, 253, 257
 Magi, 284
 Magori, 284
 Maipure, 78
 Maisin, 284
 Maithili, 63
 Majang, 190
 Makuwa, 174
 Malagasy, 187, 248, 250, 251, 253, 255, 257,
 258, 259, 260, 261, 263, 264, 265, 266, 267,
 268, 269, 270, 271, 273, 274, 275
 Malay, 26, 220, 248, 249, 250, 253, 254, 256,
 267, 269, 286
 Malayalam, 58, 67, 68, 69, 70, 73, 173
 Maldivian, 192
 Malecite-Passamaquoddy, 308
 Maltese, 42, 153, 175, 176, 177, 268
 Manchu, 48, 101, 341, 342, 345
 Mandan, 312
 Mandarin Chinese. *See* Chinese
 Manipuri, 71, 312
 Mansi, 93, 94, 96
 Manx, 22
 Maori, 2, 97, 147, 243, 250, 254, 255, 256, 257,
 258, 259, 343
 Mapudungun, 127, 311, 324
 Marathi, 58, 59, 62, 67
 Mari, 96
 Marquesan, 257
 Marwari, 62
 Massachusetts, 308
 Mattole, 317
 Mazanderani, 60
 Media Lengua, 294
 Mednyj Aleut, 294
 Mehri, 166
 Meitei, 146, 216
 Melpa, 280
 Menominee, 308
 Merya, 85, 95
 Meshchera, 85, 95
 Miami-Illinois, 308
 Michif, 294
 Mien, 231
 Min Nan Chinese. *See* Chinese
 Mindiri, 277
 Mingrelian, 121, 136
 Minoan, 43
 Mixe, 326
 Mixtec, 324
 Mlahsö, 163
 Mogholi, 101
 Mohawk, 147, 308, 309, 310, 356
 Mohican, 308
 Mokilese, 257
 Moksha, 96
 Mon, 71, 224, 228, 229
 Mongolian, 101, 102, 109, 111, 220, 341, 342, 345

- Montagnais, 333
 Montenegrin, 5, 12, 25
 Mordvin, 87, 88, 93
 Morisyen, 209
 Moroccan Spoken Arabic, 165, 194
 Motu, 260, 261
 Mundari, 71, 224, 227, 259
 Mura, 205, 281
 Murom, 85, 87, 95
 Musan, 281
 Muskogee, 311

 Niu, 202
 Niuu, 147
 Naasioi, 281
 Nadëb, 329
 Nahuatl, 127, 311, 318, 324
 Nake, 277
 Námá, 202, 204, 205, 210
 Nanabin Sign Language, 201
 Nanai, 101, 109, 111, 342
 Naro, 202
 Navajo, 315, 324, 334
 Ndebele, 208
 Necaxa Totonac, 326
 Nenets, 96, 97, 99, 113, 174
 Nepali, 62, 65, 67
 Nez Perce, 316, 321
 Ngadha, 254
 Nganasan, 96, 99, 108
 Ngbandi, 209
 Nigerian Pidgin, 209
 Niuean, 259
 Nivkh, 102, 103, 107, 113, 348, 349, 354
 Nogai, 128
 Nootka, 316
 Northern Tepehuan, 77
 Norwegian, 5, 6, 10, 23, 29, 40, 53, 108, 285
 Nubi, 209
 Nunggubuyu, 127, 311
 Nyawaygi, 290
 Nyikina, 302, 303
 Nyulnyul, 302, 303

 Occitan, 23, 43, 279
 Odia, 59, 62, 67
 Ojibwe, 307, 308
 Okinawan, 232
 Old Church Slavonic, 22

 Old Norse, 9, 23, 345
 Omaha, 312
 Oneida, 309
 Onondaga, 309
 Oriya. *See* Odia
 Oromo, 160
 Oroqen, 101
 Oscan, 22
 Ossetian, 60, 61, 141, 142, 143, 173, 331, 332
 Otomi, 324

 Paiwan, 252, 258, 259
 Pali, 62
 Panare, 327
 Pangasinan, 253
 Papora-Hoanya, 252
 Pashto, 60, 61, 141
 Pawnee, 313
 Pazi, 260
 Pedi, 208
 Pemon, 328
 Persian. *See* Farsi
 Phoenician, 159, 163
 Phrygian, 23, 42
 Picard, 48
 Pictish, 43
 Piedmontese, 48
 Pijin, 286
 Pirahã, 4, 147, 329, 330, 331, 332
 Pitta-Pitta, 304
 Polabian, 25
 Polish, 16, 17, 18, 25, 29, 42, 51, 52, 55, 87
 Portuguese, 7, 13, 14, 23, 29, 55, 56, 91, 206,
 208, 209, 227, 305, 330
 Powhatan, 2, 3, 308
 Proto-Afroasiatic, 159, 161, 345, 347, 348
 Proto-Algonquian, 333
 Proto-Altai, 340, 347, 348
 Proto-Australian, 237
 Proto-Austronesian, 248, 249, 343
 Proto-Berber, 345
 Proto-Celtic, 42
 Proto-Cushitic, 162, 345
 Proto-Dravidian, 237, 347, 348
 Proto-Finno-Ugric, 238
 Proto-Germanic, 9, 11, 13, 33, 42, 239
 Proto-Indo-Aryan, 42
 Proto-Indo-European, 9, 32, 34, 35, 36, 37, 38,
 39, 40, 41, 54, 237, 248, 284, 345, 347, 348

- Proto-Iranian, 42
 Proto-Italic, 42
 Proto-Kartvelian, 347, 348
 Proto-Malayo-Polynesian, 249, 252, 267
 Proto-Niger-Congo, 199
 Proto-North-Germanic. *See* Old Norse
 Proto-Pama-Nyungan, 278
 Proto-Samoyedic, 99
 Proto-Semitic, 345
 Proto-Slavic, 13, 42
 Proto-Tibeto-Burman, 352
 Proto-Uralic, 36, 99, 345, 347, 348
 Proto-West-Germanic, 9, 23
 Proto-Yeniseian, 352
 Provençal, 23, 48
 Puari, 280
 Punjabi, 58, 60, 63, 65

 Quechua, 131, 294, 328, 331, 334

 Rajasthani, 62
 Rangpuri, 63
 Rapanui, 236, 243, 250, 251, 254, 255, 256, 257,
 258, 259
 Rarotongan, 250, 255, 282
 Rawo, 280
 Romagnol, 48
 Romani, 20, 21, 48, 57, 63, 65
 Romanian, 14, 20, 23, 29, 50, 87, 93, 362
 Romansch, 5, 31
 Rongga, 254
 Rotokas, 205, 281
 Rotuman, 250, 255
 Rukai, 259
 Russenorsk, 107, 108, 109
 Russian, xv, 2, 3, 5, 8, 13, 16, 19, 25, 29, 30, 34,
 35, 39, 42, 48, 51, 52, 55, 65, 76, 77, 80, 85,
 86, 87, 93, 95, 96, 97, 98, 100, 101, 102, 103,
 104, 105, 106, 107, 108, 109, 110, 111, 120,
 122, 123, 124, 126, 128, 129, 130, 134, 141,
 142, 144, 147, 154, 158, 167, 178, 186, 190,
 195, 222, 223, 236, 237, 238, 256, 261, 262,
 263, 276, 285, 294, 299, 311, 351
 Rusyn, 8, 24, 25
 Rutul, 122, 148

 Saami, 48, 52, 53, 78, 91, 93, 95, 97
 Sabellic, 22
 Saclan, 317

 Saisiyat, 260
 Sakha. *See* Yakut
 Salar, 159
 Samaritan, 164
 Samaritan Aramaic, 164
 Samoan, 147, 250, 255, 256, 259
 Sandawe, 131, 202, 203
 Sango, 208, 209
 Sanskrit, 21, 28, 29, 30, 34, 35, 40, 54, 55, 57,
 58, 59, 62, 64, 65, 69, 253, 270, 285, 341
 Santali, 71, 224
 Sardinian, 14, 23, 31
 Sarmatian, 42
 Scots, 23, 29
 Scottish Gaelic, 23, 146
 Seediq, 260
 Selkup, 96, 99
 Seneka, 309
 Serbian, 5, 8, 12, 25, 29
 Serbo-Croatian. *See* Bosnian, Croatian, Serbian
 Seroa, 202
 Seselwa Creole French, 209
 Sesotho, 195, 204
 Shanghainese. *See* Chinese
 Shawnee, 308
 Shehri, 166
 Shona, 195, 208
 Shoshone, 311
 Sicilian, 48, 50, 176
 Sidamo, 160
 Sindhi, 60, 63
 Sinhalese, 62, 65, 66, 67, 73, 192
 Siuslaw, 316
 Siwai, 281
 Slovak, 25
 Slovenian, 25
 Sogdian, 61
 Somali, 160
 Soqotri, 166
 Sora, 127, 311
 Sorbian, 25
 Sotho, 208, 324
 South Italian, 48
 Southern Tiwa, 311
 Spanish, 7, 13, 14, 15, 23, 25, 26, 29, 31, 43, 44,
 49, 50, 51, 55, 56, 78, 79, 80, 91, 135, 158,
 167, 170, 172, 173, 177, 195, 206, 208, 222,
 223, 230, 294, 305, 311, 318, 324, 327, 328,
 329

- Spokane, 316
 St'át'imcets, 324
 Sumerian, 163, 352, 353
 Sundanese, 253, 257, 259
 Svan, 121, 136, 147
 Swahili, 13, 191-206, 191, 192, 193, 195, 196,
 197, 198, 199, 202, 206, 208, 209, 211, 212
 Swazi, 208
 Swedish, 5, 10, 23, 25, 29, 30, 53, 87, 195, 305
 Syriac, 163, 165
- Tabasaran, 93, 122, 148
 Tachelhit, 160
 Tagalog, 72, 250, 253, 255, 257, 258, 261, 263,
 265, 273, 343
 Tahitian, 255, 256
 Taino, 327
 Taiwanese. *See* Chinese
 Tajik, 60, 77, 175, 178, 179, 180
 Takelma, 316
 Talysh, 60, 122, 141, 143, 144
 Tamasheq, 160
 Tamil, 58, 62, 67, 68, 69, 70, 73
 Tapieté, 77
 Tarahumara, 311
 Tarifit, 160
 Tashawit, 160
 Tasmanian, 278
 Tat, 60, 122, 141, 143, 144
 Tatar, 128, 147, 154, 155, 181, 182, 303, 331, 332
 Tebul Sign Language, 201
 Telugu, 58, 67, 68, 69, 73, 74, 75, 76, 77, 78, 80
 Thai, 220, 221, 224, 228, 229, 230, 231, 352
 Thao, 250, 252, 255, 257, 259, 260, 324
 Thracian, 23
 Tigré, 77, 166
 Tigrinya, 77, 163, 166
 Tillamook, 316
 Tindi, 123, 148
 Tlingit, 315, 324, 326
 Tocharian, 23, 42
 Tofa, 154
 Tohono O'odham, 311
 Töitschu, 48
 Tok Pisin, 285, 286, 287, 288, 294
 Tolai, 286
 Tolowa, 317
 Tongan, 2, 147, 243, 250, 255, 256, 259, 260
 Tripuri, 71
- Tsakhur, 122, 148, 150, 151
 Tsez, 134, 148, 324
 Tsonga, 208
 Tsotsil, 324
 Tsou, 252, 259
 Tswana, 208
 Tulu, 68
 Tundra Yukaghir, 100
 Turkish, 26, 30, 42, 50, 54, 73, 76, 80, 112, 113,
 120, 121, 128, 154, 155, 156, 157, 158, 172,
 173, 177, 178, 179, 236, 341, 345, 357
 Turkmen, 121, 154, 155, 177
 Tuva, 155
 Tuvalu, 250, 255
 Tuvan, 154
- Ubykh, 47, 125, 126, 326
 Udege, 101
 Udi, 122, 129, 147
 Udmurt, 78, 80, 96
 Ukrainian, 5, 8, 16, 17, 18, 24, 25, 29, 51, 55, 86
 Umbrian, 22
 Upper Guinea Crioulo, 209
 Urdu, 12, 59, 60, 61, 62, 71, 208
 Urum, 155
 Usan, 281, 282
 Ute, 311
 Uyghur, 42, 154, 155, 158, 178
 Uzbek, 153, 155, 156, 175, 177, 178, 179, 180,
 268
- Vai, 207
 Vanimó, 280
 Venda, 208
 Venetan, 48
 Veps, 86, 97
 Vietnamese, 71, 214, 215, 220, 221, 224, 225,
 226, 227, 229, 231
 Votic, 48, 93
- Wakhi, 71
 Walloon, 5, 206
 Wangkumara, 322
 Wappo, 317, 332
 Warapu, 281
 Warlpiri, 290, 291, 292, 293, 294, 295
 Warrwa, 302, 303
 Welsh, 24, 25, 29, 285, 324
 Western Dani, 280

- Western Neo-Aramaic, 165
Wichita, 127, 311, 313
Wiyot, 317
Wolaytta, 161
Wolof, 191
Wu Chinese. *See* Chinese
Wutung, 280
- Xavánte, 329
Xhosa, 191, 204, 208, 210
Xiri, 202
- Yaghnobi, 141
Yakut, 2, 3, 57, 101, 113, 154, 155, 158, 159
Yeyi, 204
Yiddish, 4, 23, 48, 51, 52, 164
Yidin, 289, 290
- Yimas, 281, 282, 283, 284, 300, 303
Yokuts, 316
Yoruba, 191, 199, 210
Yucatán Maya, 324
Yue Chinese. *See* Chinese
Yugur, 155
Yupik, 322
Yurok, 317, 318, 319
- Zaghawa, 188
Zande, 194
Zapotec, 324
Zarma, 188
Zoogocho Zapotec, 305
Zoque, 326
Zulu, 191, 204, 208, 210, 324
Zuni, 314

Index of Terms

- Active agreement system, 312, 358
 Adverb, 6, 10, 11, 115, 150, 218, 230, 259, 274, 331, 358
 Agent, 262, 263, 273, 299, 300, 312, 358
 Agglutinative morphology, 70, 72, 73, 90, 91, 92, 99, 106, 109, 123, 129, 131, 138, 139, 142, 157, 179, 193, 210, 212, 217, 227, 233, 235, 236, 237, 238, 239, 241, 282, 290, 311, 324, 339, 340, 341, 356, 357, 358
 Alveolar ridge, 33, 70, 137, 203, 324, 358
 Anatolian hypothesis, 23, 36, 37, 38, 39
 Applicative construction, 267, 358
 Armenian hypothesis, 26, 37, 38
 Auxiliary verb, 6, 11, 66, 70, 80, 99, 110, 111, 112, 138, 150, 177, 218, 222, 236, 238, 262, 286, 291, 292, 294, 295, 340, 358, 359, 361
 Baker, Mark C., 79, 80, 147, 200, 291, 293, 309, 310, 334
 Bantu expansion, 202
 Beneficiary, 263, 264, 358
 Bickerton, Derek, 110, 288
 Bobaljik, Jonathan, 104, 106, 147
 Bopp, Franz, 28, 29
 Bound morpheme, 231, 235, 236, 237, 238, 288, 294, 358
 Case, 45, 46, 82, 91, 92, 93, 127, 131, 132, 135, 140, 150, 174, 175, 219, 227, 233, 265, 283, 290, 294, 296, 297, 298, 299, 321, 325, 342, 363
 absolute, 46, 132, 135, 138, 139, 140, 142, 297, 300, 321, 323, 325, 358, 359, 363
 dative, 44, 84, 99, 131, 132, 138, 140, 142, 158, 190, 300
 elative, 90, 92, 134
 ergative, 45, 46, 66, 67, 72, 83, 107, 123, 129, 131, 132, 135, 138, 139, 140, 150, 262, 283, 290, 297, 298, 299, 300, 312, 321, 323, 325, 356, 358, 359, 362, 363
 genitive, 44, 61, 75, 76, 77, 78, 79, 82, 98, 99, 124, 131, 138, 142, 173, 174, 175, 190, 236
 illative, 92, 134, 328
 inessive, 90, 92, 134, 142
 nominative, 44, 45, 46, 49, 50, 61, 66, 67, 70, 98, 127, 131, 138, 139, 140, 142, 150, 190, 233, 262, 290, 298, 299, 300, 311, 312, 321, 328, 342, 357, 361, 362
 Cavalli-Sforza, Luca, 43, 67, 95
 Chomsky, Noam, 79, 330, 331
 Classifier, 73, 103, 107, 149, 218, 230, 232, 234
 Cognates, 27, 29, 30, 31, 32, 40, 54, 55, 65, 73, 87, 88, 89, 90, 97, 116, 142, 143, 155, 157, 161, 166, 167, 179, 235, 248, 250, 251, 254, 255, 256, 269, 272, 339, 340, 341, 342, 343, 344, 347, 348, 351
 Comrie, Bernard, 134, 225, 249
 Consonants, xv, 7, 8, 16, 31, 32, 33, 34, 54, 64, 70, 72, 73, 89, 90, 103, 111, 116, 120, 123, 125, 126, 129, 130, 131, 137, 138, 142, 149, 159, 161, 167, 168, 170, 183, 187, 192, 193, 203, 204, 205, 207, 210, 221, 224, 232, 239, 252, 254, 255, 256, 257, 258, 267, 281, 282, 286, 289, 290, 302, 315, 316, 318, 323, 325, 326, 342, 343, 347, 356, 358, 359, 360, 361, 362, 363
 affricate, 137, 289, 318, 326, 358, 361
 alveolar, 33, 64, 70, 130, 137, 193, 203, 204, 210, 281, 289, 318, 324, 326, 358
 click, 187, 192, 193, 203, 204, 210, 356, 359
 dental, 70, 126, 204
 doubly articulated stop, 187, 192, 359
 ejective, 123, 126, 130, 131, 137, 141, 142, 149, 161, 210, 315, 316, 318, 325, 326, 359
 fricative, 7, 8, 33, 89, 126, 137, 161, 176, 183, 210, 272, 281, 289, 318, 323, 324, 326, 358, 359, 361
 implosive, 161, 187, 192, 193, 210, 360
 labial, 33, 64, 130, 210, 281, 360
 lateral, 72, 203, 204, 315, 316, 318, 324, 361
 liquid, 210, 355
 nasal, 34, 70, 72, 192, 204, 281, 290, 361
 palatal, 193, 203, 204, 281, 361
 plosive. *See* Consonants, stop
 prenasalized, 187, 192, 267, 281, 362
 retroflex, 70, 73, 289, 362

- stop, 7, 8, 33, 69, 70, 130, 131, 137, 141, 142,
 150, 183, 192, 210, 226, 281, 289, 313,
 318, 323, 326, 345, 358, 359, 362
- uvular, 130
- velar, 72, 89, 130, 193, 272, 281, 363
- Contact, 2, 11, 29, 49, 50, 51, 52, 86, 98, 101,
 107, 109, 129, 135, 141, 153, 160, 165, 175,
 178, 180, 181, 187, 203, 204, 213, 214, 215,
 224, 246, 252, 260, 268, 279, 283, 285, 286,
 302, 306, 314, 316, 319, 330, 340, 345, 357,
 362
- Copula, 86, 241, 242, 359
- Creole, 111, 209, 285, 286, 288, 294, 359
- Creolization, 286, 288, 359
- Darwin, Charles, 29, 36
- Dempwolff, Otto, 248
- Dialect continuum, 6, 8, 125, 289, 359
- Diamond, Jared M., 306
- Differential Object Marking, 171
- Diglossia, 165, 359
- Dixon, Robert M.W., 147, 237, 238, 257, 259,
 289, 290, 291, 295, 296, 301
- DNA studies, 38, 44, 95, 141, 185, 265
- Dolgopolsky, Aaron B., 347, 350, 351
- Everett, Daniel L., 147, 330, 331, 332
- Evidentiality, 87, 100, 112, 113, 114, 115, 149,
 158, 159, 360
- Fusional morphology, 61, 91, 143, 210, 212,
 217, 235, 236, 237, 238, 239, 241, 311, 356,
 360, 362
- Gamkrelidze, Tamaz V., 37, 38
- Gender, 51, 61, 70, 73, 90, 93, 131, 143, 149,
 158, 161, 162, 170, 171, 179, 189, 195, 197,
 198, 199, 205, 227, 229, 230, 231, 259, 265,
 283, 328, 356, 359, 360
- Gimbutas, Marija, 35, 36, 37, 38
- Glottis, 131, 137, 326, 359, 360
- Great Vowel Shift, 14, 89, 360
- Greenberg, Joseph, 75, 76, 77, 159, 161, 188,
 189, 277, 278, 326, 334, 348, 349, 353, 355
- Heyerdahl, Thor, 244, 245, 246, 250
- Homeland problem, 26, 35, 37, 38, 39, 40, 41,
 47, 50, 95, 202, 228, 232, 244, 245, 248,
 250, 252, 295, 340
- Illyč-Svityč, Vladislav M., 347
- Infixation, 107, 257, 258
- Isogloss, 7, 360
- Isolate, 12, 42, 43, 71, 72, 78, 100, 102, 103, 113,
 163, 203, 278, 314, 317, 327, 339, 346, 352,
 354, 360
- Isolating morphology, 61, 91, 193, 198, 205, 210,
 212, 217, 221, 224, 225, 227, 229, 231, 232,
 233, 235, 236, 237, 238, 239, 241, 311, 356,
 360
- Ivanov, Vjacheslav V., 37, 38
- Jones, Sir William, 21, 26, 28, 37, 57, 68
- Kibrik, Alexander, 147, 148
- Kurgan hypothesis, 35, 36, 37, 38, 41
- Larynx, 33, 131, 360, 362, 363
- Lenition, 33, 34, 51, 221, 342, 361
- Lingua franca, 12, 15, 62, 123, 165, 191, 208,
 240, 260, 286, 361, 362
- Loanword, 11, 36, 59, 106, 111, 116, 128, 129,
 170, 176, 177, 195, 214, 227, 256, 328, 361
- Magyar migration, 95
- Modal, 8, 11, 286, 361
- Multiple argument agreement, 309, 310, 361
- Nichols, Johanna, 37, 38, 123, 129
- Noun class, 131, 150, 189, 194, 195, 196, 197,
 198, 199, 267, 268, 282, 283, 290, 296, 297,
 303, 355, 356, 361
- Noun incorporation, 309, 310, 311, 315, 323, 361
- Numerals, 21, 25, 26, 27, 29, 73, 74, 75, 76, 77,
 87, 93, 94, 149, 195, 196, 218, 225, 230,
 232, 250, 251, 254, 255, 282, 288, 303, 319,
 331, 342, 359
- vigesimal number system, 44, 72
- Palatalization, 126, 142, 361
- Parameter, 79, 80, 223, 310, 340, 357, 363
- Parametric theory, 58, 79, 80, 81
- Parsons, James, 25, 26, 27, 28, 29, 37, 159, 254
- Participle, 8, 262, 361
- Patient, 262, 299, 300, 312, 358, 361
- Pedersen, Holger, 345, 346
- Phonotactic rules, 256
- Pidgin, 87, 107, 108, 109, 110, 111, 112, 285, 286,
 288, 302, 316, 359, 362

- Pit-Comb Ware culture, 36
- Polysynthetic language, 102, 241, 308, 309, 311, 315, 316, 323, 324, 338, 356, 362
- Postposition, 53, 73, 74, 75, 76, 77, 78, 79, 80, 82, 103, 108, 109, 110, 111, 112, 124, 131, 143, 158, 180, 227, 233, 235, 238, 261, 283, 328, 340-341, 341, 357, 362
- Proto-language, 9, 21, 29, 31, 32, 34, 40, 237, 302, 340, 341, 345, 351, 352, 353, 362
- Rask, Rasmus, 29
- Reduplication, 111, 251, 257, 258, 265, 288, 362
- Renfrew, Sir Colin, 36, 37, 38, 122
- Rüdiger, Christian Christoph, 20, 21, 57
- Saussure, Ferdinand de, 4
- Scaliger, Joseph, 25
- Schleicher, August, 28, 29
- Script. *See* Writing system
- Serial verb construction, 199, 200, 362
- Split ergativity, 66, 67, 290, 296, 297, 362
- Starostin, Sergei, 123, 347, 351, 352, 353
- Swadesh list, 343
- Swadesh, Morris, 342
- Syllabary, 207, 214, 309, 362
- Synthetic morphology. *See* Fusional morphology
- Tatevosov, Sergei, 148
- Theme. *See* Patient
- Three-way case marking system, 321, 363
- Tonal languages, 72, 161, 187, 189, 191, 219, 220, 221, 225, 227, 229, 232, 324, 356, 363
- Universal Grammar, 331, 363
- Uvula, 130, 363
- V2. *See* Verb-Second
- Vennemann, Theo, 43
- Verb-Second, 6, 10, 11, 53, 66, 73, 222, 275
- Vocal cords, 33, 89, 130, 131, 137, 326, 360, 363
- Vowel harmony, 90, 99, 107, 109, 156, 178, 179, 236, 340, 363
- Weinreich, Max, 4, 7
- Writing system, xvi, 59, 73, 102, 136, 159, 160, 163, 164, 165, 207, 208, 213, 214, 215, 216, 226, 253, 302, 309, 322, 325