

Language Index

- Achumawi, 80–81, 579
 Agta, 232, 238–239, 245, 246, 247, 251, 256
 Casiguran Agta, 238–239, 247, 248, 251, 254
 Dupaninan Agta, 237, 238, 254
 Manide Agta, 231, 254, 256
 Palanan Agta, 238–239, 247, 248, 251, 254
 Rinconada Agta, 231, 254
 Aka-Bea, 198, 202, 204–217, 220–226
 Algonquian, 4, 5, 16, 565, 569, 571, 579
 Algonquin, 80–81, 553, 557–558, 568
 Alta languages, 232, 243–245. *See also*
 Northern Alta; Southern Cordilleran
 Alutiq, 523
 An-barra, 380
 Andamanese (language), 35, 150. *See also*
 Great Andamanese
 linguistic work on, 202–203, 229
 Semang and, 180–181, 191
 Apache, 80–81, 579. *See also* Kiowa Apache;
 Western Apache
 Arandic, 368, 447–448
 Arawak, 624
 Arin, 469, 470, 471–472, 473, 492
 Arta, 246–247
 Aslian languages, 35, 151, 164, 165–168, 169–175, 185–186, 187–190, 191, 191n9, 192, 278–279, 608. *See also*
 Central Aslian; Northern Aslian
 agriculture and, 174
 of Malay Peninsula, 181
 morphology of, 165–167
 Proto-Aslian and, 180–181, 183
 Southern, 167, 191
 syntax of, 167
 Assan, 469, 470, 471, 476
 Assiniboiné, 553, 573
 Ata, 254
 Athabaskan, 228, 437, 467, 476, 480, 491–493, 494, 496, 553, 597
 Yeniseian and, 481–483, 493, 496
 Ati, 254
 Atsugewi, 579
 Austroasiatic languages, 35, 149, 150–152, 164, 165, 169, 171–174, 177–178, 180–183, 191–192, 198, 201, 219–228, 229, 278–279
 Austronesian, 256–257. *See also* Great Andamanese
 impact on Pama-Nyungan expansion, 367
 Auye, 338, 346, 347, 348
 Badeng, 267–270, 284–286, 287, 288, 289, 290, 291, 292–294
 Bandjalang, 445
 Bandjalangic, 443
 Baniwa, 609, 612, 618, 619–620, 622–623, 624, 628, 634
 Bantu languages, 30, 56, 115, 116–117, 126, 130, 133–134, 137, 138, 607, 608
 Pre-Bantu, 116–117, 126, 130
 Bardi, 429–430
 Beaver, 553, 559–560
 Beketan, 265–266, 267–270, 274–275, 276, 301, 303
 Bikol, 232, 247–248, 252
 Biri, 445
 Bisayan languages, 233, 247–249
 Blackfoot, 553, 559, 579
 Buwandik, 445
 Cahilla, 594–595
 Casiguran Agta. *See* Agta
 Central Alaskan Yupik, 523, 536
 Central Aslian languages, 167, 168, 171, 183, 186, 187
 Central Cordilleran languages, 243–245
 Central Luzon languages, 240, 241–243, 249
 Central Numic languages, 594
 Central Siberian Yupik (CSY), 523, 525–530, 537–538, 547
 graphemes, 547, 548
 internal syntax of, 529–532, 533
 morphological analysis of, 537

Language Index

701

- PNC in, 529–530
 postbases in, 526–529, 530–532, 533,
 535–536
 real derivational morphology of,
 529–532, 533
 spelling in, 537, 548
 syntax of, 528
 tenses in, 532–533
 words in, 526, 533–534
 for ice, 540
 for snow, 534, 537–538, 547
 Ceq Wong, 165, 167, 169–171, 183, 184, 185,
 186, 191, 192
 Chaco languages, 38, 641, 642–643, 644, 653,
 657, 658–660, 661, 662–663,
 664–665
 Arawak and, 649
 differentiation of, 653
 distribution of, 643
 Enlhet-Enenlhet, 649
 fission and fusion model of, 653–654, 658
 in folklore, 657
 Formosa and, 656
 Guaycuruan, Mataguyan and, 646
 historical linguistics and, 642–643
 in linguistic stocks, 642–643, 663
 Lule-Vilela, 649
 population size, locations and, 644
 Quechua, 660, 661
 toponyms, 661–662
 Cheyenne, 579
 Chimariko, 80–81
 Chinookan, 579
 Chippewa, 553, 567–568. *See also* Ojibwe
 Chippewyan, 553
 Chiriguano, 655–656
 Chiriguano-Chané complex, 649
 Chulipis, 664–665
 Chumash, 586, 597
 Chumashan, 578
 Chunupí, 655
 Clallam, 80–81
 Comanche, 80–81, 586, 587, 588, 590, 594
 Cordilleran, 243–245
 Cree, 552, 553, 556, 558, 559, 560, 562, 567,
 569, 570–573. *See also* Montagnais;
 Naskapi
 agriculture of, 556
 Algonquian and, 553
 classifier system, 569–570
 classifier system in, 569–570
 distribution of, by 1980s, 560, 562
 East Cree, 558, 570
 linguistic neighbors of, 553
 loans, 571
 in Cree-Montagnais, 570–571
 early contact period, 572
 fur-trade period, 572–573
 reflexes in, 571–572
 morphological innovations of, 569–570
 Oji-Cree, 560, 569, 573
 phonological influences, 570
 Plains Cree, 567, 571, 573
 spread of, 559–560
 subsistence hunting of, 556
 substratum, 570
 vocabulary, 570
 West Swampy Cree, 569
 Creole, 250–252
 Cupeño, 578, 579, 588, 590, 592–593, 594–595
 Cushitic, 93, 94, 100, 101, 102, 103, 108, 111,
 115. *See also* East Cushitic lan-
 guages; South Cushitic languages
 Dahalo, 92, 100, 107, 110–111
 Dakota, 553, 557, 564
 Damal, 347–349, 352
 neighbouring languages and, 346, 349
 Auye and, 347
 Dani and, 348
 Lani and, 347, 348, 349
 TNG and, 348
 western highlands and, 347–348
 Dani, 348
 Dâw, 609, 612–613, 619–620, 621, 622–623,
 624, 625, 626, 628, 629–631, 634
 Dayak, 274–276, 278, 283
 Diegueño, 79, 80–81, 586
 Diyari, 444
 Djab-wurrung, 356
 Dravidian, 438
 Dupanangan Agta. *See* Agta
 Dyirbal, 445
 East Cushitic languages, 94, 96, 103, 107, 108
 Eastern Ngumbin languages, 411, 412–414,
 417–418
 Eastern Ojibwe, 558, 568
 Eastern Penan languages, 264–265, 281–284,
 299, 301–302
 Enets, 474, 475
 English language, 76, 78, 85, 432, 452, 524,
 533, 534–536, 541, 547, 565, 567
 Enlhet-Enenlhet, 643, 649, 663
 Enlhets, 657–658
 Eskimo, 37. *See also* Central Siberian Yupik
 as term, 545
 words in, 523, 524–525
 for ice, 540–541
 iglu, 540, 548

702 Language Index

- Eskimo (cont.)
siku, 541
 for snow, 523–525, 534, 535–536,
 538–539, 541–542, 548
 Evenki, 472, 474, 485, 505
- Five Nations Languages, 553
 Fox (Meskwaki), 80–81, 553, 569, 570
- Garrwan, 405, 409–410, 424, 456
 Great Andamanese, 198, 202–203
 cognate sets of, 220–227
 consonant correspondences in, 205
 linguistic North/South divide, 218,
 228–229
 Proto-Great Andamanese, Proto-
 Austroasiatic, 219–228
 Proto-Ongan and Proto-Austronesian,
 218–219, 228–229
 phonological systems of, 204–205
 reconstructions, of Proto-Great
 Andamanese, 203–204, 228
 bodypart prefix system in, 213, 214,
 227–228
 morphology of, 213–215
 pronomial prefixes in, 214–215
 reflexes of, 205
 sound correspondences and,
 204–213
 sea-related cognate sets in, 215, 216
 vowels of, 205, 213
 Gros Ventre, 553, 559
 Guaraní, 642, 646–649
 Guaycuruan, 642, 643, 644, 646, 655, 657,
 659, 661
 Gumbaynggirr, 439
 Gunditjmarra, 356
 Gunwinyguan, 398, 402, 407–408,
 428–429
 Gurindji, 411, 412, 432, 435–436, 451,
 452–453
 Guugu Yimidhirr, 356, 432
 Gyeli-Kola, 30
- Hamer, 102, 103, 108
 Hoabinhian, 176–177, 179–180
 Hopi, 579
 Hup, 609, 611, 620, 623, 624, 625, 628, 629,
 630–631, 634
 bilingualism in, 611, 630
 borrowings, 626–627
 Yuhup and, 622–623, 626
 grammatical convergence, 630–631
 numeral systems of, 629
 Huron, 553
- Inati, 233, 248–249
 Inner Eurasian languages, 475–476, 479, 480,
 485, 488, 494. *See also* Yeniseian
 forms of ‘rock’ in, 485
 Interior Salish, 579
 Iñupiaq, 537, 540, 547
- Jaminjung, 383, 405, 407, 410, 413, 414, 415,
 416–417, 451, 453
 Jaminjungan (Western Mirndi), 451, 453
 Jarawa, 150, 198, 203, 214, 217–218,
 225
 Jarragan (non-Pama-Nyungan family),
 447–448, 453
 Jul’hoan, 116, 123
- Kabi (subgroup of Pama-Nyungan),
 380
 Kakua, 611, 612, 613
 Kalahari Khoe, 32, 119, 124, 129–130, 132,
 136–138, 139
 Kalimantan, 265
 Kammu, 153, 154–157
 Kanum, 338, 350, 351–352
 Kapampangan, 233, 240–241, 242
 Karia, 438–439, 442, 453–454
 Karnic, 441, 442
 Karok, 80–81
 Kayan, 265, 272–273, 274, 290, 292, 294,
 297–300, 302, 303
 Kayardild, 363
 Kenyah, 262, 265, 272–274, 277, 282–283,
 284, 285–290, 291–292, 293–294,
 295, 297–300, 302–303
 Badeng Kenyah, 285, 288–289 (tables), 291,
 293–294
 numerals in, 291, 303
 Keresan, 579
 Ket, 471, 472, 475–480
 borrowing by, 495
 case systems of, 485–486
 case-like enclitics in, 476, 477
 finite verb, position classes in, 487
 grammatical features of, 476–479
 Modern Ket and, 466, 471, 473, 475, 477,
 481, 484, 486, 487, 488–490, 492,
 493–494, 495
 North Asian languages and, 477–478
 prosody, 483–484, 486–487
 verb prefixation, 487–494
 Khakas, 465, 473–474, 485
 Khmuic languages, 153, 154–155, 157, 220,
 223, 225, 226
 Khoekhoe, 116, 119–121, 125, 127–128, 129,
 132, 133, 138

Language Index

703

- Khoe-Kwadi languages, 114–115, 116,
 117–118, 119, 121, 125–132,
 133–134, 136, 139, 140
 diversity, of speaking groups, 132, 135
 early history of, 118–119, 135–136, 140
 lexical correspondences of, 125
 person-gender-number in, 121–122, 123
 from pre-Khoe to proto-Khoe, 121–123
 from pre-Khoekhoe to proto-Khoekhoe,
 119–121
 pronoun system of, 122–124
 proto-Kalahari Khoe reconstructions in,
 129, 130
 proto-Khoe-Kwadi, 123–125
 Eastern African languages and, 118, 126
 linguistics of, 135
 non-Khoe languages and, 117–118,
 131–132, 133, 137
 southern African languages and, 126
 Khoisan, i, 34, 100, 114, 115, 117, 126, 128,
 130, 131, 139–140. *See also* Macro-
 Khoisan family
 in Bantu expansion, 133
 classification of, 115
 Khoe-Kwadi family of, 114–115, 126, 128,
 131–132, 139–140
 Kickapoo, 553, 564
 Kiowa, 80–81, 579, 596
 Kiowa Apache, 80–81
 Kitanemuk, 579, 586, 587, 588, 590,
 592–593, 595
 Klamath, 80–81
 Kok-kaper (Koko-Bera), 432
 Konsoid languages, 109
 Kott, 469, 470, 471–472, 473–474, 479, 481,
 491–492, 493
 Kra ecotone, 179
 Kusunda, 149–150
 Kx'a, 116, 117–119, 122, 123, 127, 130, 131,
 133, 136
 Lake Miwok, 79, 80–81
 Lakota, 538–539, 579
 Land Dayak, 278
 Lani, 338, 347, 348, 349
 Lanoh, 165, 167, 169, 172–173, 181,
 186–188, 192
 Central Aslian and, 171
 Lule-Vilela, 649
 Luritja, 442
 Maale, 97, 98–101, 108
 Macro-Khoisan family, of languages, 114
 Maidu, 80–81, 579
 Maká, 643, 644, 657–659, 661, 663, 664–665
 Makú, 37–38, 612–613, 634
 Malay, 149, 151, 164–165, 167–168, 266
 Mangala, 444
 Maniq and Menraq-Batek (MMB), 171,
 184–188, 192
 Maric (sub group of Pama-Nyungan), 364
 Marind, 327–328, 338, 350, 351–352
 Mascouten, 553, 564
 Mataguayan, 642, 646, 655, 658–659, 663. *See*
also Maká; Nivacle
 Arawak and, 646
 Guaykuran and, 659, 661
 Matarás, 650, 664
 Maya languages, 617
 Mayi languages, 446
 Menominee, 80–81, 553, 565, 573
 Meskwaki, 573. *See also* Fox
 Métchif, 573
 Miami-Illinois, 553
 Mirndi language family, 397–398, 405–409,
 410, 411, 417–418, 447–448, 451,
 453. *See also* Proto-Mirndi
 Miwok, 79, 80–81, 579
 Lake Miwok, 79, 80–81
 Plains Miwok, 80–81
 Sierra Miwok, 80–81, 579
 Mlabri, 35, 50, 54, 152–153
 botany, zoology in, 158
 colours in, 158–159
 consonant mutation in, 155, 156
 culture, language and, 158
 distributive statements and, 159
 early, 157, 162
 history of, 162–163
 kinship terminology in, 161
 as language, 159–160
 material culture and, 157–158
 monosyllables in, 156
 morphology of, 157
 non-Tinic lexical, structural features
 of, 157
 numerals in, 159
 semantic categorization, world view in,
 157–161
 syllable number in, 154
 Tin and, 153–157, 162
 vowels in, 155–156
 wordforms of, 156
 Modern Athabaskan, 481, 492–493, 494
 Modern Ket. *See also* Ket
 finite verbs, 487
 morphology, 481
 noun incorporation in, 490
 phonology, 484
 possessive prefixes in, 486

704 Language Index

- Modern Ket (cont.)
 productive patterns, of verb formation in, 488–491
 root-final verbs in, 490–491
 suffix-like enclitics of, 487
 verbs in, 493–494, 496–497
 Mon-Khmer, 149, 150, 151, 152, 153, 154, 156, 157, 162, 220, 264, 608
 Mono, 579, 581, 586, 590, 597
 Mudburra, 448
 Munda languages, 150–151
- Nadahup (language family), 37–38, 608, 609, 634
 cognate terms, pertaining to material culture, 627, 628, 634
 cultivar cognates in, 625
 as forest dwellers, 610
 history, lexical evidence, 616–627
 horticultural vocabulary of, 618–627
 horticulture, 614–617
 Kakua/Nukak and, 613
 Koch-Grünberg on, 627–628
 languages
 distribution of today, 614
 relationships among, 613
 loans in, 627
 Makú and, 612–613
 numeral systems, 629–630
 Tukanoan and, 609
 grammatical convergence of, 630–631
 language shift, 632
 words for
 achiote, tobacco in, 625
 canoe, hammock, 627–628, 634
 Nadëb, 609, 612–613, 619–620, 621, 622–623, 624, 625, 626–627, 628, 629, 630–631, 635
 Arawak loan in, 624
 morphological complexity of, 618
 typological profile of, 630–631
 Na-Dene, 467, 480–483, 491, 492, 494, 496
 Native American languages
 oak naming systems of, 79, 80–81, 82
 reservations and, 560–562, 565
 Navajo, 49, 481–482, 483, 493, 496–497, 579
 Neutral, 553, 556, 559
 Ngaliwurru, 383, 405, 407, 410, 413, 415, 416–417
 Ngandi, 452
 Ngarinyin, 356
 Ngarluma, 457
 Ngarna language family, 400, 405–410
 Ngayardic, 458
- Ngumpin-Yapa, 425, 447–448, 453, 458. *See also* Eastern Ngumbin languages
 Ngurlun family (non-Pama-Nyungan), 409
 Nicobarese, 151–152, 203, 220, 222, 223, 225, 226, 227
 Nilo-Saharan languages, 107, 108
 Nipissing, 553, 568, 569. *See also* Ojibwe
 Nisenan, 80–81
 Nivacle, 643, 655, 658–659, 663
 non-Bantu languages, 114–118, 125–126, 128, 130–132
 lineages, branches of, 115, 116, 117
 linguistic commonalities across, 116–117
 of southern Africa, 115–118, 130–134
 non-Pama-Nyungan (NPN) languages, 36, 366, 394–400, 402–403, 410, 423–425, 427, 429, 443, 445, 447, 448, 452, 456
 PN and, 423–425, 428, 443, 452, 456
 Proto-Australian and, 447
 North Asian languages, 477–478
 North Omotic languages, 94, 96, 103, 108, 109, 110
 Northern Alta, 243, 244–245, 250, 254, 473
 Northern Aslian, 183
 Central Aslian and, 166, 167, 169–171, 183, 187, 192
 language shift to, 185, 187
 Malay dialects replacing, 168
 of Negrito groups, 151
 prehistory, 183–186
 Semang and, 167, 171, 184, 185–186, 187
 Northern Ojibwe, 557–558, 567
 Northern Thai, 159
 Northern Uto-Aztecan (NUA), 577, 578
 breakup of, 581
 cultivation by, 580, 597
 Nukak, 29, 609, 612, 613
 Numic languages, 577–579, 580, 584, 586–587, 588–589, 591–592, 593, 594
 in California, 584, 590
 Central, 594
 cognate density in, 586
 grammarians on, 599
 in Great Basin, 579, 581–583, 597
 language spread, 581–583
 loans, 579, 597
 periphery, 579
 Southern, 594, 595
 subfamily, 578
 Nungali, 405, 410, 414–417
 Nungubuyu, 429
 Nyawaygi, 445
 Nyulnyulan, 398, 399, 418, 428–429, 453, 455

Language Index

705

- Nyungar, 402, 445, 452
 Nyungic, 458
- Ojibwe, 452, 552, 553, 554, 555, 556, 557–558, 560, 562, 563, 565, 567–568, 569–572, 573, 574
 Dakotas and, 564
 distribution, of dialects, 562, 563
 Eastern Ojibwe, 558, 568
 Nipissing, 553, 568
 Oji-Cree, 558, 560, 569–570, 573
 in Ottawa, 80–81, 556, 557–558, 560–562, 564, 567–568, 573
 Potawatomi and, 557–558, 565, 570
 Saulteaux, 558, 573, 574
 Seyern Ojibwe (*See* Oji-Cree)
 Southwestern, 567–568
 spread of, 557–558, 560, 568–569
 subfamily, 555, 568
 Oji-Cree, 558, 560, 569–570, 573. *See also* Ojibwe
- Olo
 One and, 340, 343, 344
 pronominal prefixes of, 342–343
 sample lexical correspondences, 343
 shared heritage of, 342
 typological differences between, 344
 Omaha, 439, 440, 454
 One, 338, 340, 341, 342–343, 344–345, 350.
 See also Olo
 Onge, 54, 150, 198–201, 202, 203, 214, 217–218, 219, 225. *See also* Great Andamanese
- Ongota, 93–96, 101–103
 language, 110–111
 Dullay and, 103
 feminine suffix replacement in, 106
 gender suffix replacement in, 106
 internal, final changes in, 107
 irregular consonant change in, 107
 Konsoid, North Omotic and, 109
 lexicon of, 103, 104
 Maale and, 98–101
 masculine suffix replacement in, 106
 morphology of, 102–103
 morphosyntax of, 103
 Nilo-Saharan languages and, 107, 108
 non-Ts'amakko borrowings of, 107–109
 Oromo dialects and, 109
 South Cushitic languages and, 108
 suffix absorption in, 106
 suffix loss, with no replacement in, 106
 traces of contact in, 104
 Ts'amakko and, 103, 104, 105
 as unclassified, 101–103
 unclassified words in, 109–110
 Oromo, 100, 103, 109
 Oromo dialects, 109
 Ottawa, 80–81, 556–558, 565, 567–568, 573
- Palanan Agta, 238–239, 247, 248, 251, 254, 607
 Paman, 361, 363, 369, 379, 432, 433–434, 435–436, 443, 454, 458
 Pama-Nyungan (PN) languages, 364–367
 in Aboriginal Australia, 364–367
 animal terms in
 birds, 443, 445–446
 distribution of, 443, 458
 fauna terms, reconstructing, 443–444, 455
 fish, 444, 445
 generic species names, 444, 445, 458
 *kuya/kuyu, 444–445
 meat, 444–445
 Port Lincoln Ringneck Parrot, 446–447
 regional roots of, 444
 wakari, *wakal*, 445
 in archaeology, 425
 borrowing, 446
 cardinal directions in, 434, 435, 436–437, 457
 diffusion of, 448–449
 Dixon on, 364, 428
 Garrrwan and, 424, 456
 kinship terms in, 429–430, 447–448, 451–452, 453–454, 455, 457
 cross-cousins, 439
 daughters, 442
 grandparents, grandchildren, 440, 441–443
 kami, 441–442
 kanyi, 441–442
 Kariera and, 438–439, 442
 mayili, 442
 meaning change, 437–439
 mothers, 439
 semantic reconstruction of, 437
 uncles, 439
 in land-language affiliations, in Australia, 394–397, 400–403, 404
 as language family, 427
 innovations in, 427, 428, 429
 Proto-PN lexicon and, 428–430
 language spread
 environmental terms in, 452
 kinship terms in, 451–452, 453–454
 meat terms in, 452

706 Language Index

- Pama-Nyungan (PN) languages (cont.)
 shape of the tree, 450
 skirting versus encroaching, 450–454, 455
 lexical roots of, 426–427
 maari in, 442
 meaning change in, 431
 *kakara, 434–437
 *kalmpa, 431–434
 NPN and, 423–425, 428, 443, 452, 456
 origin point of, 424, 456
 Proto-Australian and, 447
 reconstructions of, 454–455
 sound change in, 430
 spread of, 424–426, 432
 Wanderwörter; local borrowing and, 446–447
 bird names, 448–449, 458
 fauna vocabulary, 448–450
 kinship terminology, 447–448
 lamparra, 448
 ngumparna, 448
 social vocabulary, 447
 as widespread hunter-gatherer language family, 426, 454
 Papuan languages, 311–315, 317, 318–322, 325, 327–329, 330, 331, 456
 Paranan Agta, 238–239, 248, 251. *See also* Palanan
 Patwin, 80–81
 Penan Benalui language, 262, 265, 280–290, 286 (table), 289 (table), 292, 293–294, 303
 Kenyah and
 ethnobiology, 295
 grammar, 290–292, 302–303
 Kayan and, 298–299
 lexical structure, 292–297
 numerals, 291, 303
 phonology, 286–290
 Penan languages, 262, 265, 272–273, 274, 281–284, 285–286, 297–299, 303.
 See also Kayan; Kenyah
 Eastern, 264–265, 277, 283–284, 299, 301–303
 Western, 264–265, 267–270, 274–276, 281–282, 295, 299, 301–303
 Pilagá, 643, 644, 656, 657–658, 659, 661, 665
 deitic forms, 659
 Pilbara, 369, 400, 434, 435, 445, 457, 458
 Pirahã, 158
 Plains Cree, 567, 571, 573. *See also* Cree
 Portuguese, 115, 609, 614, 621, 623, 628, 634
 Potawatomi, 553, 556–558, 560–562, 565, 568–569, 570, 572
 simplex obstruents in, 568–569
 Proto Menraq-Batek, 184
 Proto Southern-Daly, 402
 Proto-Algonquian, 16
 Proto-Aslian, 180–181, 182, 183, 184, 185, 187
 Proto-Australian (PA), 395–397, 402–403, 404
 Proto-Austroasiatic, 203, 219–228
 Proto-Austronesian (PAN), 203, 218–219, 228–229, 234, 236, 240, 241, 244, 247, 256–257, 285, 286, 287, 289, 302n16, 302–303
 Proto-Cupeño-Cahuilla, 594–595
 Proto-Garrwan, 409–410
 Proto-Great Andamanese, 198, 202–203, 205, 206, 207, 208, 209, 210, 211, 212, 213 (table), 214, 215, 216, 219–229
 CVC roots, of Proto-Great Andamanese, 219
 Proto-Gunwinyguan, 397–400, 402, 407–408, 424, 443
 Proto-Kalahari Khoe, 130
 Proto-Karnic, 441
 Proto-Khoe, 121–124, 125, 126, 127, 128, 129, 136–137
 Proto-Khoekhoe, 119–121, 138
 Proto-Khoe-Kwadi, 121, 123–125, 126, 127, 128–130, 135
 Proto-Kiowa-Tanoan (PKT), 580
 Proto-Lanoh, 187
 Proto-Malayo-Polynesian (PMP), 219, 232, 234, 238, 249, 256–257
 Proto-Mantharda, 457
 Proto-Mirndi, 402, 405–409, 410, 411, 414
 Proto-Mon-Khmer, 183, 220, 222, 223, 224
 Proto-Ngarna, 405–409
 Proto-Northern Uto-Aztecan (PNUA), 580, 581, 597
 Proto-Ongan, 198, 203, 215, 217, 218–219, 228–229
 Proto-Pama-Nyungan (PPN), 367, 397, 403, 409, 418, 428–430, 441
 Proto-Southern-Numeric, 579, 594
 Proto-Tangkic, 409–410, 424
 Proto-Trans New Guinea (Proto-TNG), 330, 348
 Proto-Uto-Aztecan (PUA), 579–580
 Proto-Yeniseian, 471, 476, 479, 480–483, 488, 491, 492
 Proto-Yirram, 414, 417
 Pumpokol, 469, 470, 471–472
 Punan
 Penan and, 265, 282–283, 284–285, 297–300
 Punan Tubu', 267–270, 271–273, 283, 302
 Quechua, 660, 661

Language Index

707

- Ritharrngu, 452
 Russian, 934.100, 937.50, 945.120,
 945.120.474, 495, 501, 507, 524,
 545, 547, 548
 Ket and, 475–476
 Turkic and, 475–476
- Saami, 545
 Sahaptin, 77, 579
 Salish, 579
 Samal, 257
 Samoyedic, 465, 467, 472–473, 474, 475, 477,
 479, 480, 484, 485–486, 504, 505
 Sandawe, 126–127, 128, 134
 Sarawak Penan, 284–285
 Saulteaux, 558, 573, 574
 Selkup, 474, 479, 485
 Senoi, 167, 186
 Sentinelese, 150
 Serrano, 578, 579, 588, 590, 592–593, 595
 Serrano-Kitanemuk, 579
 Shoshone, 578, 579, 581–582, 584, 586, 590,
 592–593, 594
 Sierra Miwok, 579
 Sinauna Tagalog, 240–243
 Siouan languages, 538–539, 553, 579
 Skou, 327–328, 338, 340, 345–347,
 349, 350
 North-central New Guinea versus, 346
 Tobati and, 344–347
 linguistic features
 differentiated, 346
 shared, 345, 346
 South Cushitic languages, 100, 108
 Southern African languages. *See also* Khoe-
 Kwadi languages
 Khoe and, 126
 linguistics on, 115, 116–117
 non-Bantu, 115–118, 130–134
 in precolonial history, 132–134
 Southern Aslian, 165, 166, 167, 181, 188,
 191, 192
 Southern Cordilleran, 239, 243–245
 Southern Numic, 578, 582, 590, 594, 595, 597
 Southwestern Ojibwe, 558, 567–568
- Tagalog, 232, 239, 240–244, 248, 251, 252. *See*
 also Sinauna Tagalog
 Takic languages, 37, 577–578, 579, 580, 584,
 589–590, 595–596, 597, 599
 in California accretion zones, 584
 cognate density in, 586
 language spread, 581, 588–589, 590, 591,
 593–595
 language variation, 585, 588, 591–593
- Bright and Bright's lexical survey,
 amended, 586–587
 lexical features, 587–588
 measuring typological variability,
 587–588
 Miller's lexical survey, 585, 586, 597
 minority features, 588, 589, 590
 minority features realizations in,
 591–593, 594
 socio-geographical factors, in hunter-
 gatherer language variation, 583–585
 spreading, 590, 591
 Uto-Aztecan, non-Uto-Aztecan etyma in,
 586–587
 WALS feature groups, 587–589, 594
 linguistic periphery of, 578
 of Northern Uto-Aztecan, 577, 578
 prehistory, 578–579
 substratum of, 577–578
 typological diversity of, 577–578
 Tangkic, 399, 405, 410, 424, 428–429. *See also*
 Proto-Tangkic
 Tanoan, 579. *See also* Kiowa
 Tariana, 479–480, 609, 610, 613, 630
 Temiar, 165, 168, 181, 186–187
 Tenejapa Tzeltal, 78, 79, 80–81
 territoriality, 17, 18
 Thailand, 161, 162, 172–173
 Thomason, Sarah G., 591
 Tin, 35, 153–157
 consonant mutation in, 155, 156
 Mlabri and, 153–157, 162
 syllable number in, 154
 vowels in, 155–156
 Tinic, 154, 155–156, 157. *See also* Mlabri
 Tiwi, 363
 TNG. *See* Trans New Guinea
 Toba, 643, 644, 656, 657, 661, 662, 663. *See*
 also Pilagá
 Tobati, 338, 340, 344–347, 351. *See also* Skou
 Skou and, 344–347
 linguistic features
 differentiated, 346
 shared, 345, 346
 Todzhu, 499, 501–502, 507, 516, 517–518. *See*
 also Tofa, Todzhu and
 cultural evidence, 505–506
 contact lexicon, 516, 517
 ecological calendars, 507–510
 ethnotopographic knowledge, 510–511
 sound mimesis, 514
 substrate lexicon, of hunting-gathering,
 515–516
 substrate morphology, 517–518
 taboo lexicon, 511–514

708 Language Index

- Todzhu (cont.)
 verbal arts, 506
 language shift, contact and, 504–505
 Tofa, 499, 501–502, 504–505, 506, 507, 508,
 511–514, 512 (map), 515–516,
 517–518, 519
 bear lexicon, 511–514
 cardinal directions, 511
 as hunter-gatherer language, 501
 loanwords, 505
 rivers of, 512
 sibilants, liquid, 514
 substrate lexemes, 515
 Turkic and, 500–501, 504–505, 515
 velars, nasals and, 515
 Yeniseian and, 505
 Tofa, Todzhu and, 499, 500, 501–502, 518
 cultural evidence, 505–506
 contact lexicon, 516, 517
 ecological calendars, 507–510
 ethnotopographic knowledge, 510–511
 sound mimesis, 514
 substrate lexicon, of hunting-gathering,
 515–516
 substrate morphology, 517–518
 taboo lexicon, 511–514
 verbal arts, 506
 language shift, contact and, 504–505
 Tok Pisin, 351
 Torricelli languages, 340, 341, 342–343. *See*
 also Olo; One
 Trans New Guinea (TNG), 322–323, 325,
 329, 348
 Trombetti, Alfredo, 481
 Ts'amakko, 93–94, 103, 104, 105, 106, 107,
 109, 110, 111
 dental assimilation, of glottal stop, 105
 loanwords from, 104
 nasal change in, 105
 vowel height change of, 105
 vowel length reduction of, 105
 Tübatulabal, 80–81, 580
 Tubu, 273, 302
 Tukano, 610, 611, 618, 619–620, 621,
 622–623, 624, 626–627, 628,
 630, 634
 as lingua franca, 609
 Tukanoan languages, 614, 618, 620, 623, 625,
 626–627, 628, 629, 630–631,
 633, 634
 Arawak and, 609–610, 626–627, 629, 633
 forms borrowed from, 620
 Hup and, 623, 628, 630–631
 Nadëb versus, 630–631
 Tariana and, 630
 Tupi-Guarani, 616, 617, 643, 655–656
 Turkic languages, 36, 465, 471, 472–473,
 474–475, 476, 479, 480–481, 484,
 485–486, 495, 509, 511, 516,
 517, 518
 Old Turkic, 500, 504, 517
 Russian and, 475–476
 South Siberian, 467, 472–473, 474–476,
 500
 Tofa and, 500–501, 504–505, 515
 Yeniseian and, 472–473, 474–475, 505
 Tuu language, 30, 115, 116, 117–119, 120, 121,
 130, 131, 133, 138
 Tuvan, 473, 474, 485, 500, 511, 517, 519. *See*
 also Todzhu
 Umiray Dumaget, 243, 246, 247–248, 254
 Uto-Aztecán (UA), 32, 37, 49–50, 579–580,
 586–587, 595, 596, 597–598
 Northern Uto-Aztecán, 577, 578
 Wakaya, 405, 435–436
 Wakiman, 443
 Wakka (subgroup of Pama-Nyungan), 380
 Walmajarri, 444, 448
 Wappo, 80–81
 Waray, 233
 Warlpiri, 446
 Warndarang, 443
 Wati, 457
 Watjarri, 434–436
 Western Apache, 80–81
 Western Desert language, in Aboriginal
 Australia, 356–357, 358, 359,
 366–366, 441–442, 446, 450,
 451–452, 455, 457n13
 Western Mono, 579, 586, 596, 597
 Western Ngumpin, 447–448
 Wichí, 643, 652, 655, 656, 658–659, 660, 661,
 662, 663, 665
 Wik, 360, 361, 362, 369, 378, 379
 Wilangarra, 405, 408, 419
 Winnebago, 553
 Winterhalder, Bruce, 22
 Wintu, 80–81
 Xiong-nu, 470
 Yana, 80–81
 Yan-nhangu, 381
 Yanyuwa, 358, 363, 380, 405, 408, 419
 Yeniseian, 465–470, 471, 472, 473–474,
 483–484, 494, 505
 Athabaskan and, 481–483, 493, 496
 bilingualism and, 479

- borrowing from, 476
- case suffixes, 484
- case-like enclitics in, 479
- cognate sets, 471
- contact-induced traits of, 472
- family-internal branching, estimated time depth and, 470
- food producers supplanted by, 495
- loanwords from, 475
- morphology of, 476, 480, 495
- Na-Dene in, 491, 492
- prefixing structure of, 488, 491–493
- prehistoric distribution, internal subgrouping, 467–472
- Proto-Yeniseian finite verb morphology, 488
- semantic groups, of hunting-gathering forest culture, 473–474
- substrate elements, in modern Siberian languages, 472–475
- substrate hydronyms in, 467, 468, 469
- Turkic and, 472–473, 474–475, 505
- typological accommodation, to Inner Eurasian linguistic area, 480–481
 - Athabaskan and, 481–483, 496
 - Ket prosody and, 483–484
 - of Ket verb prefixation, 487–494
 - nominal system, relational morphemes in, 484–487
 - Proto-Yeniseian, Na-Dene and, 481–483
 - Xiong-nu, 470
- Yeniseic languages, 36–37, 465–467, 500, 505, 518
- Yinggarda, 457
- Yirram, 407, 410, 411–414, 415, 419
- Yir-Yoront, 356, 440
- Yokutian, 579
- Yokuts, 564, 579, 597
- Yolngu, 358, 363, 382, 405, 439, 442, 443, 453–454, 455, 456–457, 458
- Yugh, 469–470, 471, 472, 473–474, 479, 483, 485, 486, 492, 493, 496
- Yuhup, 611, 612, 613, 619–620, 621, 622–623, 624, 625, 626, 627, 628, 629, 630–631, 634, 635. *See also* Hup
- Yuki, 80–81
- Yupik, 37, 523, 536, 545. *See also* Central Alaskan Yupik; Central Siberian Yupik
- Zamucoan, 642–643, 644
- Zuñi, 579
- !Xam, 116, 120, 121, 507
- !Ora, 116, 119–120