

INDEX

- Acalan, 2, 3, 5, 8, 9, 18, 34, 36, 40; hierarchy of settlements, 71–9, 138–9
- Acasaguastlan, 215–16, 240
- acropolis center, 8, 19, 28, 29, 37; archaeological pattern (architecture, ceramics, sculpture), 117–22; lineages, 65; settlement patterning and the tun, 127–33
- Acuna, R., 25, 51, 115–16, 214, 220
- Adams, R. E. W., 76, 139
- Adams, R. M., 169
- African ethnographic analogy, 5, 13, 22, 36, 78; Nuer, 4, 16, 42; Tallensi, 4, 16; for Alur *see* Southall
- Agaab, 18, 28, 31, 135, 160, 201, 207, 228, 232
- agricultural produce for trade, 36
- Aguacatan, 35, 124–5
- Ahualulco (*see* Olmeeca/Oloman), 38, 39
- Ajaw (ahau): calendar, 56; honorific name, 19; Quiché kinship group, 20, 26, 55, 148
- ajpop, 30, 34
- ajpop c'amja, 34
- Akajal, 28, 187; ethnic group, 31, 187, 201, 223–8; site of Chuisac, 165; site of Chuapec Quecahol Nimabaj (Jilotepeque Viejo), 187–90
- Alfaro Santa Cruz (map), 73, 75, 82
- Allende (site of), 38
- Altar de Sacrificos, 3, 197
- Amak Tam, 26 (*see also* Jacawitz)
- Amak Tun (Amak tan, Ah Mekat, Ahmektan, T'Amac tun), 8, 18, 71, 83, 268
- Anahuac, 56 (*see also* Olmeeca)
- Anawalt, Patricia, 44
- Andrews, E. Wyllys IV, 71, 73, 76–7, 92, 140, 260
- Andrews, E. Wyllys V, 38, 199
- Annals of the Cakchiquels*, 2 (*see also* Xajil)
- Architecture, 39; ballcourt, 9, 19, 20, 26, 131; civic plaza, 34, 38) corbelled arches, 38; long structure, 15, 19, 21, 24–6; talud tablero balustrades, 21; temple, 19, 34; temple-long structure-altar complex, 26, 38
- Arenitas, 38, 62
- Arnauld, M. C., 214–15, 230, 233
- Aristocratic Lineages, 5
- Ashmore, Wendy, 209, 212, 213, 283
- Asiatic mode of production, 78, 276
- Asuncion Mita, 50
- Atasta, 35, 41, 58
- Atz'ij Winak, 39
- Aveni, A., 69, 137
- Awilix, 50, 205; as Ixchel, 56
- Aztecs, 16, 280
- bacabs, 53
- Baird, 58, 66
- Bakjal, 47
- Balam (Iq'ui), 30, 31, 33, 42
- Balamija, 28, 33, 115; site of Tenam, 24, 163–5
- Ball, J., 13, 140
- ballcourt, 9, 19, 20, 26, 38, 131–3, 273–4; distribution on states' boundaries, 228, 284–5; location between warrior lineages, 244–6
- Barrera, V., 19, 33
- bee, 55, 67; diving bee god, 36
- Beleche Toj, 247
- Benito Juarez (site of), 77
- Berlin, H., 35, 38, 41, 53, 58, 60, 74
- Bertrand, M., 206
- Blake, 101
- bluebird people (Xiu), 58
- Bolonte Uitz, 83, 86, 92, 105, 197, 231, 258
- Bonampak, 65
- Borhegyi, S., 73, 139, 211
- Boserup, E., 152, 174
- boundaries of Mesoamerica, 198
- Brasseur de Bourbourg, 153
- Bricker, V., 128
- bricks, 52, 149, 263, 270
- Brotherston, G., 128
- Brown, K., 13, 14, 15, 16, 20, 92–7, 100, 105, 142, 148, 153, 172, 192, 211, 255, 260, 267
- Bruhns, 49, 206, 213
- Burkitt, R., 139
- Cacaxtla, 19, 39, 58, 59, 66, 131, 262, 268; battle murals, 268
- Cahyup, 26, 125, 218–20, 224–7, 232
- Cakchiquel, 1, 2; archaeological remains, 2; colonization, 3, 8; confederates, 28, 202–3; deities, 23; religion, 55; segmentary state, 185–92; sociopolitical organization, 9, 23, 31, 33
- calendar, 133, 230, 247, 273
- Calnek, E., 3, 44, 54, 100–1, 103, 278
- Campbell, L., 111, 143, 181, 214, 216–17, 232, 240
- Campeche, 2, 13, 36
- Canajasto, 101
- Canil (Canel): in highland Guatemala, 18, 30, 47, 48, 114–16, 123; in Peten, 34, 48; in Yucatan, 48
- Cantzuculcaboob, 33
- cardinal directions, 42, 119, 128–9, 138–9, 151, 267; colors, 131
- Carlson, J., 66, 119, 129–30, 137
- Carmack, R., 3, 4, 5, 13, 14, 15, 17, 22, 23, 25, 27, 30, 39, 48, 50, 53, 66, 90–1, 95, 97, 104, 111, 129, 131, 135–7, 141, 142, 148–55, 158, 171, 178, 185, 192, 234–5, 242, 255, 264, 276, 280, 289
- Carnegie, 2
- Carneiro, R., 152, 276
- Carrasco, P., 131
- Casagrande, J. (*et al.*), 6
- Castillo, Temple of the (*see* Chichen Itza): at Chichen Itza, 58, 129–30, 272–3; at Mayapan, 272

Index

306

- Cawek, 26; Cawek-Ajaw, 30, 31, 50, 148, 245; in Rabinal, 201
 Cawinal, 125–7, 140, 202, 206, 218, 228–33
 centralization (in political systems and settlement patterns), 216–18, 235–6, 281, 286–7
 central-place theory, 38, 241
 ceramics, 22; antique vessels from Utatlan, 44–7, 70, 150; carved ware, 42, 87–8, 118, 230; fine paste, 44–6, 79–82, 86, 118, 150, 260; Gulf coast (fine orange), 21, 41, 45–6, 67, 79, 82; incised (Chontalpa), 45, 47, 67, 69, 118, 260; in Yucatan, 69; Mazapan Ware, 46, 70; Mixteca Puebla, 19, 21, 35, 52, 69, 95; Peten, 66–7, 84; *policroma loca*, 41; polychromes, 215, 231, 238, 243, 284; Tohil plumbate, 41, 44, 46, 49, 86, 95, 118, 150; Vukamak wavy-line punctate, 69, 70; White-on-red, 21, 67, 202
 Chalchitan, 124–5, 139
 Chalchuapa, 79, 202, 213, 242
 Chamac, 123, 131
 Champoton, 20, 30, 68–9, 79, 118–19, 148; ceramics, 44, 118
 Chan migration, 5; Chiapas, 3, 101–2, 103, 278
 Chapman, A., 3, 36, 52
 Cheek, C., 13
 Chel, Pech, Cupul, 34
 Chiapas, 1, 2, 3, 18, 44, 101–2, 103
 Chiavar, 51, 153, 186
 Chi, Gaspar Antonio, 52
 Chiche, 92
 Chichen Itza, 1, 4, 5, 8, 13, 33, 36, 135; ballcourt, 131; battle murals, 59, 120; building phases, 20, 58, 272; Castillo, 56, 118, 129–31, 158; collapse, 54; plaza pattern and architecture, 27, 56, 66, 118–19, 128
 Chilam Balam, Books of, 1, 17, 18, 20, 22
 Chimal Acat, 48
 Chimaltenango plateau, 186
 chinamit (estates), 276
 Chinaulta polychrome, 140, 202, 214, 215, 237–8
 Chinaulta Viejo (Mixco), 202, 204, 207, 218, 242
 Chinique, 30
 ChiPixab, 90
 Chisalim, 15, 16, 55
 Chol, 105, 197, 241
 Cholula, 39, 56
 Chontal, 3, 4, 5, 7, 8, 9; architecture, 24; linguistic group, 19; Putun, 2; trade, 35–6
 Chontal Chronicle (Text), 18, 19
 Chontalpa, 3, 4; Itza, 13, 16, 20, 28, 35, 37
 Chuisac (*see* Ochal), 73
 Chuitinamit (Rabinal), 206, 218–28
 Chuitinamit (*see* Tzutujil from Chuitinamit-Atitlan)
 Chujuyup: enclave of Early Postclassic sites, 148–9; Middle and Late Classic site, 94–6; mountain valley, 21; segmentary lineages, 26, 28
 Chumayel, 20, 33, 34
 Chutinamit (Tuja, Sacapulas), 26
 Chutixtiox, 26, 42, 118, 121–3, 131
 Chuvi-Mik'ina, 175, 181, 279
 Chwa Tz'ak, 78, 181
 Cihuatlan, 69, 202, 213
 Cimatan (Zaguatlan), 35, 36, 51
 Cipactli, 40
 civic plaza, 34, 38
 Classic Period (Late Classic), 1, 62, 79, 82, 95, 211–13, 257
 Coatzacoalcos: town, 36; river, 48
 Cobean, R., 70
 C'ocaib, 135, 158
 Cocom, 13, 34, 40, 232
 Codex: Dresden, 47, 66, 129; Fejervary-Mayer, 44, 66; Grolier, 66; Laud, 44, 66; Mendoza, 36, 280
 Coe, M., 38, 44, 62, 66
 Coggins, C., 69, 128, 133, 136–7
 Cohen, A., 132
 Comalcalco, 38, 52, 62, 121
 comparative method, 2
 C'onache, 30, 273
 conjunctive method, 1, 2, 255–67
 Cortes, H., 36, 52, 209
 C'otuja (Qotuha) (Cotuja), 30, 31, 139
 Cotzumalhuapa, 211–12, 258, 268
 Cozumel, 2, 3, 34, 55, 101
 Cuauhtitlan, 39, 68
 cults: ancestor worship, 54, 57; in settlement patterns, 62–3; under Quetzalcoatl (*see* feathered serpent), 57
 Davies, Nigel, 27, 39, 48, 57, 60, 234
 dawn: dawning sites, 64–5, 259; linguistics, 114; mythology (political allegory) in *Popol Vuh*, 54, 113
 demographic expansion, 6, 38: in Acalan, 74–7; in concentric circles, 9
 Diaz del Castillo, Bernal, 52, 71
 Dillon, 105
 Drucker, Philip, 38
 Drucker, Philip and Eduardo Contreras, 38
 Drucker, Philip and John W. Fox, 20, 49
 Earle, D., 211, 237
 Easton, 141
 Edmonson, M., 4, 14, 15, 18, 20, 34, 42, 49, 51, 54, 56, 60, 67, 91, 113, 134, 135, 136, 138, 168
 Ejido de Estado de Mexico: site plan, 61, 73
 El Jocote, 87, 105
 El Paraiso, 60, 73, 273
 El Ramonal, 38
 El Salvador: survey data, 210
 El Tigre (*see* Itzamkanac), 50, 72–3, 158
 Epiclassic Period, 19, 21, 22, 41, 46, 56, 82, 88, 124–5, 268
 Epi-Toltec, 53, 257
 ethnohistory: documents in the eastern frontier, 199; historicity, 272
 Evans-Pritchard, E. R., 4
 Fawcett, C., 7
 feathered serpent, 8, 19, 34, 35; cult of, 54–68; lineages, 113–17; temple of, 19, 273 (*see also* Kukulcan and Quetzalcoatl)
 Federico, T., 132
 Feldman, L. (*et al.*), 206–10, 212, 239, 259
 female principle, 97
 fire (in mythology), 65
 Flannery, K., 216
 Folan, W., 131
 Fortress white-on-red, 21
 Foshag, W., 165
 Fowler, W., 213
 Freidel, D., 25, 34, 36, 55, 78
 frontier, 35: archaeological pattern, 202–6; ceramics, 202, 284; classic period intruders, 211–13, 284; cultural geography, 6, 7, 110–11, 197, 207, 282–3; in geography, 201–2, 206–11; Gulf coast, 5, 6, 7, 8, 16, 18, 21, 283; highland Guatemala, 1, 2, 3, 4, 5, 8, 16, 18, 21, 109–12; in eastern Mesoamerica, 8, 9, 197–201, 283–7; in mythology, 248; model: expansionary (American history), 6, 197, 111–12, 143, 197, 237, 282, 287; population movements, 214–18; settlement pattern changes with evolutionary

- promotion, 232–5; space, 218–37, 284–7
- Fuentes y Guzman, F., 166, 182, 205, 208, 214–51
- gold, 36
- Graulich, M., 131
- great tradition, 42, 90–1, 111–12, 117, 157, 230
- green obsidian, 49, 95–61
- Guatemala (highland), 3, 5, 8, 21: Quiché and Cakchiquel of, 1, 2, 3, 14; valley of, 22
- Guaytan, 211, 249
- Guillemin, J., 50, 141, 202–3, 218, 241, 267
- Hammond, N., 13
- Hellmuth, N., 210
- Henderson, J., 13, 19, 33, 141, 199, 202, 205, 210–11, 212
- Hernandez, A. (*et al.*), 38
- Herrera y Tordesillas, A., 40
- Hill, R., 104, 204
- Hirth, K. (*see* Xochicalco), 206, 209, 225
- Hodder, I., 13
- Hole, F., 264
- Holom, 250
- Houston, S., 114
- Ichon, A. (*et al.*), 49, 51, 57, 67, 86–9, 99, 105, 121, 124, 139, 142, 153, 177–8, 181, 206, 228–9, 231–3
- Ilocab, 18, 19, 23, 32, 55
- Ilotenango, 23, 154
- investiture of Toltec symbols, 66
- irrigation agriculture, 77, 174, 265, 276
- Ismachi, 31, 112, 152
- Itza, 1, 2, 4, 13, 14, 18, 22, 34, 40, 42, 51, 54, 66, 86–9, 99, 115, 120, 124, 257–8, 262, 268
- Itzamkanac, 19, 34, 36, 40, 55, 56, 132, 149; ruler, 72
- Itzamna (Itzamnaib), 51, 56, 60, 69, 83, 88, 130
- Ixchel, 56
- Ixil, 111
- Iximche, 1, 18, 27, 141, 202
- Ixtahuacan, 182
- Ixtilxochitl, 39, 57
- Izquierdo A. (*et al.*), 36, 37, 57
- Jacawitz (Chitinamit), 19, 20, 21: lineage organization, 26; projectile points, 73, 151; settlement pattern, 50, 63–4, 80, 85, 91–2, 94, 100, 149–51; warfare, 55, 103
- Jacawitz (deity), 56
- jaguar: office, spokesman, 42, 113; sculpture, 41, 42, 43, 121–2.
- Jilotepeque obsidian source, 149, 191, 207, 211, 266, 286
- Jilotepeque Viejo (Chuapec Quecahol Nimabaj), 140, 165, 187, 190, 215, 218, 228, 238, 249, 252
- Jimenez-Moreno, W., 39, 57
- Johnson, J., 85
- Jones, G., 14
- Junajpu, 50, 131–3, 244–52
- Junajpu and Izbalanque, 50, 62, 246; in sculpture, 249; in classic period, 62
- Jun Toj, 55, 230
- Kakupacal, 83
- K'alel, 30, 39
- Kaminaljuyu, 13, 20, 207, 211, 238, 259–60
- Katun, 30: coalition, 8; calendar, 19, 134; seat (center), 4, 31, 112–13, 127–38, 156
- Kekchi, 233, 237
- Kelly, I., 104
- Kidder, A. V., 202, 212
- Kin-ordered mode of production, 261
- Kowalski, Jeff, 83, 257
- K'ucumatz, 114: architecture, 121, 249; hypothesis as Itzamna, 60; deity, 60, 121, 249; Quiché ruler, 166, 168, 180, 184, 246
- Kukulcan, 54, 60, 101
- Kuper, A., 16
- Laguna de Terminos, 19, 48
- Lamak, 47, 50, 114
- Lamaquib, 47, 133
- Lamat, 114
- Landa, D., 20, 25, 33, 36, 40, 51, 53, 54–5, 58, 63, 129, 136
- Lange, F., 199
- Lattimore, O., 7, 197, 206
- La Veleta, 79, 81
- League of Mayapan, 49, 51
- “leapfrog” migration, 5, 8, 16, 22 (*see also* segmentary lineages)
- Lehmann, H., 140, 190, 203, 228
- Leventhal, R. (*et al.*), 262
- Lewis, K., 6
- lithics: arrow projectile points, 73; bifacial choppers, 73; “lance” projectile points, 73
- little tradition, 40, 62, 90–1, 103
- Long structure, 19, 21, 24–6, 38: as index of sociopolitical ranking, 15, 219–27, 235–6, 285–6; nim ja, 42, 218, 281–2, 286
- Los Cimientos–Tulumajillo, 203, 208, 239
- Los Encuentros, 49, 86–9, 121, 228, 257
- Los Guarixes, 46, 69, 79
- Lothrop, S., 96, 119, 165
- Luckenbach A. (*et al.*), 82
- Macanche, 84–5, 98
- Macuspana, 52
- Majewski, T., 20, 21, 92–8, 100, 105, 255, 260
- Malinowski, B., 22
- Mam, 184, 246
- Manach, J., 110, 283
- Mani: document, 20, 22; in Sacapulas, 18; in Yucatan, 33, 34
- Marcus, J., 21, 38, 58, 104, 264
- Marqusee, S., 44, 48, 57, 60, 95, 244
- Matheny, R., 35, 45, 79, 82
- Mayapan, 1, 2, 4, 5, 8, 13, 18, 24, 27, 32, 34, 49, 118–20, 280; collapse, 54, 138; League of Mayapan, 49
- Mazapan Ware, 46, 70
- McBryde, F., 162, 192, 202
- mercenaries (Mexican), 58
- Michels, J., 13
- Middle Classic Period, 8, 38, 50, 69, 82, 86, 92–100, 105, 212, 262, 286
- Middleton, J. (*et al.*), 23, 37, 54
- migration (long distance) to: Chjiapas, 100–3; highland Guatemala, 86–100; Peten, 84–6; upper Usumacinta Bolonte Uitz etc., 82–6
- migration (steamroller): from Acalan to Gulf coast, 79–82
- Miles, S., 18, 209, 217, 233–4
- Miller, A., 53, 59, 92
- Mitchell, R., 6
- Mixcu (*see* Chinaulta Viejo), 190, 259
- Mixteca–Puebla ceramics, 21, 35, 53
- Molloy, J., 48
- multepal, 32, 34
- multun, 104
- Muralla de Leon, 62, 84, 98, 269
- NaChan, 101, 103
- Naco, 2, 5, 41, 70, 74, 197, 202, 210, 228, 230–2, 238, 270, 273, 280
- Nacxit, 31, 58, 65, 134, 156, 267; as feathered serpent, 65
- Nahuatl, 18, 19, 36, 40, 56, 82, 101
- Nahuatl, 40
- Navarette, C., 202

- Nicholson, H., 19
 Nijajib, 30, 132
 Nik 'aj Tak 'aj, 50
 Nima Quiché, 19, 23, 28, 30
 Nito, 2, 40, 197, 209, 240
 Nonoulca (Nonoalca), 48, 57, 68, 268
 Nonoualcat, 48
- obsidian quarries (*see* Jilotepeque obsidian source)
 Ochal (Chuisac), 24, 31, 165–7, 215
 Ochoa, L. (*et al.*), 19, 35, 38, 73–4, 76, 82, 105
 Olmeca (Oloman): as Ahaululco, Vixtotin, Popoluca–Mixteca, 38–40; in the Chontalpa, 19, 37, 38, 39, 40, 48, 57, 90, 258, 272; related to Quichean peoples, 35, 65, 112
 oracle, 275
 Orellana, 57, 115, 165–7
- PaBok, 201
 Pacaja (Jocopilas), 92, 96
 Pajaro (also Juarez, Centla), 42, 62, 79, 81; ceramic censor, 40–1
 Palenque, 38, 52
 PaMaca (Los Cimientos–Chinique), 24, 175–7, 193, 218
 Panpetak, 190
 Paq'uche, 152, 171, 276
 Paraiso (El) (*see* El Paraiso)
 paraje, 104
 Paraxone, 28, 51
 Pasztory, E., 95–6
 PaTojil, 64
 Patzak, 51
 Perez, 34
 Petapa, 208, 214
 Peten Itza, 2, 34, 270; Tayassal, 13
 Pin Chan, R., 14, 19, 36, 50, 73, 83, 136
 Pinula Viejo, 203–4, 208, 239
 Pipil, 207, 211, 235, 258
 Pizom K'ak'al, 53
 pochteca, 17, 40, 51, 280
 Pokom, 86–9, 201, 207–8, 214–18, 219, 232, 259
 Pollock, H. E. D. (*et al.*), 2, 68, 118
 Popol Vuh, 2, 23: ballgame episode (3rd creation), 9, 131–3, 144–52; great tribes/little tribes, 90–1; massing at Tulan, 74, 275; Mexican/Mayan sequencing, 60; population growth in Gulf homeland, 74; references to Chontalpa homeland and migration, 19, 28; underworld houses, 250
 population density (*size*), 265: in Acalan, 74, 79, 90, 104, 149; in highland Guatemala, 90, 104, 152, 206–9, 275, 277; in Tabasco, 104; in Veracruz, 104
 port of trade, 3, 20, 35, 36, 37, 51, 255
 Potonchan, 4, 20, 30, 36, 57, 79, 135, 148
 Pozas de Ventura, 74, 76
 prediction of site size and archaeological features, 286
 Prescott, J., 7
 Proskouriakoff, T., 24, 34, 55, 73, 118
 Pueblo Viejo Canilla, *see* Xoyabaj
 Pueblo Viejo de Pedregal, 38
 Pueblo Viejo Malacatancito, 49, 131, 139
 Pueblo Viejo Polochic (also Las Tinajas), 202, 209–10, 214, 226, 236, 241
 Pueblo Viejo Salama (Tzalamja, Chixoy), 88, 206, 232, 239
 Putun, 48
 Puuc, 89, 90, 148
- Quelepa, 213
 Quen Santo, 257
 Quetzalcoatl, 55, 57–8, 88; historic person, 56–9, 68
 Quezaltenango (Xelajui), 176, 180–2, 185, 279
 Quiak, 180
 Quiché, 1, 2: ajpop, 171, 185; agriculture, 155, 162, 265; archaeological remains/structures, 2, 15–16, 24; colonization, 3, 63, 146, 163, 175–85, 214–18; confederates, 27, 28, 34 (at Acalan, 37); ecological symbiosis, 158–62, 191, 265–7, 279–80; expansion according to cardinal points, 151–2; 267; fragmentation of state, wars with Cakchiquel, 186; immigrant ancestors at Chujuyup, 42, 148–50; linkage of Quiché, Cakchiquel, Rabinal, 153; Mexican-like features, 8, 27, 35; moieties, 30, 34; palaces, 170–5, 281; population push, 153, 174, 214–18, 265, 274; principal lineages, 15; rulers (*see* K'ucumatz, Q'uiik'ab), 30, 31, 34, 154, 214; segmentary lineages, 5, 9; settlement patterns, 3, 6, 8, 22, 24, 218–37; social organization, 21; trade (*see* trading), 36
 Quichean: *titulos*, 1; chronicles, 19
 Q'uiik'ab, 174–5, 181, 183, 185, 246
- Rabinal, 26, 28, 31, 33, 201, 219–31; immigrant ancestors, 3
 Rabinal Achi, 26, 99, 201
 radial temple, 19, 118; observed by Cordoba, 63
 radiocarbon dates: Cawinal, 228; Chitinamit (Jacawitz), 20, 255; Chujuyup, 92; El Resguardo, 153; Grolier Codex, 65; Gulf coast, 82
 raised field agriculture, 76–8, 265
 Rathje, W., 3, 36
 Ratzel, F., 6, 7, 207
 Recinos, A., 140, 162, 183
 reed (cat'l), 48
 Relaciones de Yucatan, 19, 36, 37, 38, 48, 82, 134
 Remesal, 51
 Resguardo (El), 271
 Rice, D. and P. Rice, 34, 84–6, 98
 Rice, P., 44, 68, 84–6, 118
 Rio Candelaria, 19, 48, 71–6
 Rio Grijalva, 3
 Rio Motagua, 3, 211–13, 232
 Rio Negro, 3, 18, 19, 20, 49, 89, 109, 124–5
 Rio Usumacinta, 2, 3, 18, 19, 20, 37, 48, 77, 231, 257–8, 268
 Rivard, J., 134
 round structures, 19, 60
 Roys, R., 2, 3, 18, 20, 22, 33, 48, 54, 55, 101, 105, 113, 118, 134, 139
 Ruz, L. A., 19, 45, 52–3, 56–7, 67, 69, 70, 79, 89, 96, 118, 124, 139, 140
- Sabloff, J. A., 3, 19, 82–3, 255
 Sabloff, J. and W. Rathje, 36
 Sacapulas, 18, 19, 31: acropolis centers, 26, 28, 119–20, 136; linkage to nearby warrior lineages, 5; Toltec lineages, 65, 113–17
 Sacapulas (Titulo), 47, 115–16
 Sacapultec (*see also* Tujalja), 22, 30, 31, 112, 160, 168–70
 Sahagun, B., 38
 Sahlins, M., segmentary lineage theory, 4, 23, 17, 78
 Saicabaja, 140
 Sakic, 30
 Sakitibal, 63–6
 Sanchez de Aguilar, P., 20
 Sanders, W. T., 13, 22, 36, 52, 77, 207, 280
 San Gervasio, 34

- Santa Cruz del Quiché, 96, 185
 Santa Lucia la Reforma, 95
 Santa Rita, 35
 Schele, L., 56, 83
 Scholes, F. and R. L. Roys, 34, 36, 48, 52, 58, 71, 73, 82, 104–5, 284
 sculpture, 40–3, 60, 119, 212, 243, 244
 Sedat, D., 211, 233
 segmentary lineage, 4, 5, 6, 15, 21: agricultural practices (land tenure), 23, 36, 77–8, 79; autonomy, 15, 23; competition, 23, 175; coupling, 97, 123–7, 143, 268, 285; demographic intrusion, 14, 37; fissioning, 6, 7, 16, 28, 33: in Chontalpa, 37, 214–18; general alliances, 3, 142, 149; geographical spacing, 23, 33, 218–37, 271–2, 276–7; long distance (leapfrog) migration, 5, 8, 13–14, 16, 21, 31, 86, 123–4, 146–50, 214–18, 268–71; massing (amalgamation) for warfare, 17, 23, 149–51, 268, 274, 275, 277; mechanical solidarity, 15, 171, 274, 279; population density, 27, 38, 74, 78, 146, 171, 277–9; quadripartite organization, 23, 26, 27, 28, 29, 30, 31, 32, 34, 123–7, 271–2; ranking, 15, 28, 147–9, 268, 281; tripartite organization, 23, 26, 27, 28, 29, 30, 33, 271–2
 segmentary states, 4, 5, 6, 8, 9, 122; adding segments, 147–8, 268; characteristics, 145; fragmentation, 185–92; geography, 271–2; legitimation from Tulan, 67, 156–7, 268–70, 270–2; mechanisms of change, 143–4, 236–7; nucleus (state's center), 170–5, 275–6; ritualism: cardinal directions, 142–8, 155, 266–7, 268, 275
 Seibal, 2, 3, 20, 60, 82–3, 197, 257
 Service, E., 145, 147, 170; origins of the state, 275
 Sharer, R., 199, 211–12
 Sheets, P., 199, 210, 212, 225
 Shook, E., 139, 212
 Siemens, A., 36, 71, 76, 77, 104
 Sija, 175, 178–9, 181
 Simmons, Tarano and Pinto, 192
 Sisson, E., 38, 71, 77
 Sloane, F., 49, 233
 Smith, A., 43, 83, 85, 124, 131, 139, 142, 203, 218, 221–7, 233, 236
 Smith, R. E., 69, 118
 Soconusco, 21, 191, 243, 280
 Soustelle, J., 27
 South, S., 6
 Southall, A. W.: Alur of Africa, 5, 110, 112, 123, 145, 147–8, 163, 174, 185, 193; Scottish clans, 4
 stamp, ceramic with Toltec warrior, 41, 120
 state (unitary), 5, 145–6, 170, 185, 275–6
 step fret, 41
 Sterling, M. H., 35, 38, 53, 58
 Stone, D., 202, 206
 swidden cultivation, 6, 22, 24
 Tabasco, 2, 3, 13, 38, 41
 Tajil, 56, 257 (at Palenque)
 Tajin (El), 244, 258
 Tamhuizt, 19
 Tamub, 19, 23, 30; territories of control, 182
 Tayasal (*see* Peten Itza), 280
 Tecucistlan, 250
 Tecum Uman, 175
 Teletor, C., 51
 Temple of the Warriors, Chichen Itza, 58
 Tenam (*see* Balamija), 163–5
 Tenampua, 206, 252
 Tenosique, 82
 Teotihuacan, 9, 16, 38, 39, 49, 69, 82, 86, 92, 95–6, 239
 Thirteen Tribes, 47, 90, 119
 Thompson, J. R. S., 2, 3, 6, 13, 14, 18, 19, 20, 34, 36, 37, 40, 53, 59, 68–9, 76, 79, 83, 100, 105, 119, 125, 131, 136, 199, 207, 209, 211–12, 232, 243, 255, 272, 284
 Tikal, 38, 69
 tinamit, 63, 66, 73, 90, 92, 98–9, 263
 Tixchel: site, 67, 79; Tixchel Matricula, 40
 Tlaloc, 44–7
 Tlapallan, 48, 57, 68
 Tlaxcala, 53, 58
 Tojil (deity), 50, 55–6: as Quitzalcat, 55; as Tajil at Palenque, 56
 Tojil (site): site of Patojil, 64, 138
 Tollan (*see* Tulan)
 Toltec, 2, 3, 8, 16, 21, 26, 30, 31, 58; Epi-Toltec, 31
 Toltecat, 18, 31, 47, 136, 169
 Tonatiuj, 56
 Topoxte, 67, 243, 270
 Torquemada, Fray J., 39, 57
 Totonac, 41, 68
 Tourtellot, G., 84, 105
 Tozzer, A., 2, 13, 33, 60, 73, 115, 120, 131, 134, 136, 251
 trade modeling, 3, 13, 17, 20, 21, 22, 95–103, 156, 169, 237, 265–7, 280, 286
 trade routes, 40, 94–5, 169–70
 tributary mode of production, 36, 37, 39, 82, 152, 261
 tribute, 29, 51, 82, 208
 Tuja, 18, 30, 31, 47, 119, 123, 135–6
 Tujalahay (Tujalja), 31, 65, 136
 Tujol, 18
 Takuche, 18, 32, 49
 Tukuru, 208–9, 242, 250
 Tula, Toltec of, 2, 8, 39, 58, 68, 119
 Tula (Chiapas), 103
 Tulan (Tollan, Tolan), 19, 20, 28, 44, 56, 135, 156
 tun: lineage name, 48; solar calendar stone, 8, 31, 135, 273; solar year, 128–9, 273; tun confederacies, 4, 31, 65–6
 Turner, F., 6, 111
 Tuzulutlan, 214, 287
 twin temples, 202–3, 233, 235, 242, 280
 Tzamenec, 28, 33, 50–1, 98–100, 103, 127
 Tzequil, 44, 101, 103, 135
 tzucul, 35
 Tzutuja (Aj), 31, 50
 Tzutujil: ethnic group, 39, 111, 115, 160; site of Chuitinamit-Atitlan, 141; site of Xikomuk, 165–8; sociopolitical organization, 28, 39, 115
 Uchabaja, 114
 Underworld (Xibalba), 131–3, 244, 287
 Uquin Cat (Oquin) (*see* Jacawitz), 19, 26, 48
 urbanism, 278–9; environmental factors, 279
 Uspantec, 28; ceramic stamp, 41
 Utatlan (Gumarcaaj, Greater Utatlan), 1, 15: architecture, 26, 27, 127; settlement patterning, 6, 24, 30, 127–8; palaces, 173; population, 173, 280; lineages, 3, 5, 8, 21, 24, 28, 31; size, 172
 Uxmal, 136, 140
 Valil, 187, 208, 240
 venus: calendar, 61, 133, 247; morning star, 62, 66, 133, 247; warfare, 65–6
 Veracruz, 3, 38, 77, 248, 257; Textla region, 258

Index

310

- Verapaz, 207–8, 242, 287;
location of Xibalba, 250
- Villacorta, J., 78, 131
- Vogt, E., 93
- Votan, 103
- Vukamak, 21, 23, 28, 30, 39,
92, 150–2, 261, 276
- Wallace, D., 14, 15, 17, 23, 25,
44, 50, 132, 141, 202, 217, 267
- warrior lineages, 5, 6, 65–6, 74,
78, 90–103, 155–6, 176–81,
212, 269
- warrior mountaintop sites: in
highland Guatemala, 8, 9, 269;
in Acalan, 8; without women
(*see* wives), 33
- Watson, P. J., 7
- Wauchope, R., 118, 121, 168,
201–2, 239
- Webb, M., 36
- Webb, W., 7, 8
- Weeks, J., 14, 15, 55, 104, 172,
202
- West, R., 49, 180
- Wetherington, R., 202, 214
- Willey, G., 3, 13, 19, 82, 255
- wives, 97, 149, 261
- Wolf, E., 36
- Wonderley, A., 69, 70, 199, 202,
210, 230–2, 270, 280
- Woodbury, R., 69, 73, 182
- Xajil, 18, 19, 28, 49
- Xicalango, 19, 34, 36, 40, 45, 59,
68, 79, 83, 97, 121
- Ximenez, F., 51, 153, 177, 201,
208
- Xinca, 199, 212, 215, 240
- Xiu, 1, 2, 4, 4, 8, 13, 14, 22, 30,
34, 40, 49, 51, 52, 54, 55, 58,
59, 65, 89, 114, 120, 257–8,
268; related to Quetzalcoatl, 58
- Xiu Chronicles, 18, 20, 114
- Xiu-Tutul (Ah Mekat, Xiu-
Toltecat), 18, 114, 272
- Xochicalco, 19, 39, 48, 130
- Xolpacol, 121
- Xoyabaj (Pueblo Viejo Canilla),
24, 38, 177–81, 201, 218
- Xquic (Ixquic), 247, 250
- Yax, Titulo, 53
- Yaxchilan, 257
- Yucatan, 1, 2, 3; Chontal
descendants, 8; lineages, 4, 5,
18
- Zacualpa, 95
- Zaculeu, 24, 69, 78, 95, 182–4
- Zempoala (Cempoala), 41, 49
- Zotzil, 49, 203
- Zuyua (Tulan-Zuiva), 19, 20, 28,
44, 59, 91