

AUTHOR INDEX

- Adam of Bremen, 157
Adams, R. McC., 2, 4
Adams, W. M., 221
Adderley, W. P., 218
Alam, S., 254
Albarracin-Jordan, J., 129, 132, 135
Alborn, 222
Allan, 220
Allen, B. J., 6–8
Alvarez Palma, A. M., 44
Amborn, H., 223
Amorosi, T., 196, 199, 207
Amundsen, C. P., 199
Anawalt, P. R., 36, 41–44, 47, 49, 50
Anderson, D., 223
Anderson, R. K., 44
Andersson, I., 181
Anglart, M., 164
Appadorai, A., 241
Appelt, M., 211
Armillas, P., 112, 113, 119, 120, 122
Arneborg, J., 206, 211
Arnold, B., 8
Arnold, J. E., 2, 9, 14
Asensio, G., 26
Atran, S., 65, 67, 79
Aurenche, O., 143
Austin, E. J., 254
Avila Lopez, R., 107–110, 115, 118, 119

Bader, N. O., 144
Baker, J. L., 69, 71–72, 74, 75, 79–81, 251

Baker, P. T., 4, 5
Balkansky, A. K., 35
Ball, B. F., 148
Ballard, C., 6–8
Bandy, M., 129
Bar-Yosef, O., 144
Baranyovits, F. L. C., 48, 49
Barlow, L., 207, 211, 212
Barlow, R. H., 36
Barrett, J. R., 196, 205
Basehart, 220
Bashaasha, B., 1
Baskes, J., 42, 49, 50
Bassett, T. J., 1
Batres, L., 35
Bauer, B., 129, 134
Beach, T., 67, 71
Beals, R. L., 43, 45, 47
Bebbington, A., 1
Becker, L. C., 8
Bell, W. H., 47
Bencherifa, A., 2, 8, 10
Bender, B., 11, 143, 155, 163, 218
Bendremer, J., 8
Bennett, O., 1, 12, 14
Berdan, F. F., 36, 42, 45, 47, 50
Berglund, B. E., 160, 169, 170, 172, 178, 211
Bernal, I., 39
Bernard-Shaw, M., 36
Berry, K., 81
Besteman, C., 8
Betts, A. V. G., 144

- Bigelow, G., 196, 205
 Binford, L. R., 143, 252
 Binswanger, H., 254
 Blaikie, P. M., 7, 10, 11, 93, 94
 Blanton, R. E., 2, 4, 14, 23–27, 29, 35
 Bloom, P. R., 66
 Blowfield, M., 2
 Bobrowsky, P. T., 148
 Bohrer, V. L., 31, 42
 Boone, J. L., 8
 Borodkin, L. I., 1
 Boserup, E., 2–5, 7–14, 23, 85n.5, 93, 126,
 142, 155, 160, 187, 217, 237, 238,
 240, 241, 245n.3, 249, 250, 252,
 255, 257
 Boucher, S., 77
 Bourn, D., 2
 Bowler, I., 254
 Boyd, R., 7
 Bradbury, J. P., 96, 99, 102
 Bradley, K., 81
 Brandt, S., 218
 Bray, F., 245n.3
 Brink, S., 166, 174
 Brokaw, N. V. L., 71, 78
 Bronson, B., 4, 66, 142, 218
 Brookfield, H. C. II, 6–11, 23, 85n.5,
 91–94, 142, 256
 Brorsson, 174
 Brown, P., 23
 Brumfiel, E. M., 2, 14, 44, 108, 116
 Brunello, F., 48
 Buck, P. S., 249
 Buckland, P. C., 211
 Burton, M. L., 8, 241
 Butzer, K., 2, 94
 Byerlee, D., 1

 Cahue-Manrique, L., 96
 Callen, E. O., 43
 Callmer, J., 172
 Calnek, E. E., 119
 Canseco, A. de, 26
 Carneiro, R. L., 4, 5, 197
 Carter, S. E., 219, 222
 Carter, W. E., 65, 67
 Caso, A., 35
 Castetter, E. F., 47
 Cauvin, J., 144
 Chacon, A. T., 96
 Chadwick, R., 97
 Chaiken, M., 218, 219

 Chambers, R., 12
 Chao, K., 69, 81
 Charlton, T. H., 35
 Chase, A. F., 68, 81
 Chase, D. Z., 68, 81
 Childe, V. G., 125, 143
 Christensen, A. E., 194
 Christiansen, E., 182, 186, 187
 Clagett, H., 72
 Clarke, W. C., 7, 237
 Clason, A. T., 145
 Cleveland, D. A., 8
 Coe, M. D., 117, 119, 120
 Cohen, A., 143
 Cohen, M., 8, 132
 Cohen, M. N., 23
 Collins, J., 255
 Colson, E., 179
 Colunga-GarcíaMarín, P., 43
 Connelly, W. T., 160, 218, 219, 237, 256–257
 Cook, S., 47, 48
 Cook, S. F., 38, 43
 Cordry, D. B., 45
 Cordry, D. M., 45
 Corona, M. E., 123
 Costin, C. L., 35
 Cowgill, G. L., 4, 5, 7, 14, 148
 Cowgill, U. M., 65, 67–69, 79, 82
 Craine, E., 95
 Cronon, 199, 200
 Crowley, E. L., 219, 222
 Cruz-Uribe, K., 218
 Culbert, T. P., 66–68, 79

 Dahlin, B. H., 66, 69
 D'Altroy, T., 14
 Darling, J. A., 27, 43–45
 de Castro, E. V., 252
 de Wet, C., 179
 Degerbøl, M., 209
 del Paso y Troncoso, F., 38, 45
 Demarest, A., 66
 Denevan, W. M., 13, 94
 Dewdney, 147
 di Lernia, S., 218
 Diaz, H. F., 194
 Donaldson, T., 2
 Donkin, R. A., 38, 42, 49–51, 95, 101
 Doolittle, W. E., 13, 14, 94, 256
 Dorsey, B., 254–256
 Dove, M. R., 2
 Downum, C. E., 2, 7, 38, 235–237

- Drennan, R., 178
 Driver, W. D., 78
 Druifven, P., 38
 Dunning, N. P., 67, 71, 77, 78, 103
 Durán, F. D., 44, 48, 50
 Durrenberger, P., 196
 Dwyer, P. D., 3, 238
- Earle, T. K., 2, 14, 23, 136, 197
 Ebeling, W., 41, 43, 47
 Eder, J. F., 160, 161
 Edgren, T., 211
 Edvardsson, R., 200, 208
 Edwards, P., 181
 Einarsson, 205
 Eisenhower, D. D., 9
 Ellis, R. S., 145
 Emanuelsson, U., 177
 Ember, C. R., 8
 Enghoff, I. B., 198, 206, 207
 Erickson, C. L., 2, 9, 12, 13, 74, 83, 94,
 103, 130, 133, 155, 250
 Evans, S. T., 27, 43, 44, 46, 48, 50
- Falconer, S., 219
 Fall, P., 219
 Farrington, I. S., 79, 256, 257
 Farriss, N. M., 77
 Fedick, S. L., 66–68, 85n.2
 Feinman, G. M., 14, 24, 26, 27, 29–31, 34–36,
 44, 46, 50, 51, 176, 197, 253
 Felker, P., 48
 Fester, G. A., 50
 Finsten, L., 26, 35
 Fish, S. K., 34, 36, 38, 44, 250
 Fisher, C. T., 6, 7, 11, 50, 74, 92, 94–103,
 250
 FitzSimmons, M., 1
 Flannery, K. V., 2, 29, 34, 38, 39
 Fleuret, 219, 228
 Folan, W. J., 31, 42
 Forbes, D., 137n.3
 Ford, A., 66
 Franco Brizuela, M. L., 49, 50
 Frederick, C. D., 108, 115–116, 123, 155,
 251
 Frye, K. L., 133
 Fuente, J. de la, 43
 Furst, J. L., 35, 44, 49
- Gad, F., 209, 211
 Galle, J. E., 8
- Gamio, L., 39
 Garcia-Mendoza, A. J., 39
 Garr, D., 12
 Geertz, C., 218
 Gelsinger, 197
 Gentry, H. S., 41, 44
 George, R., 38
 Gibson, C., 44, 48, 50
 Gilman, A., 14
 Goffert, W., 164
 Gómez-Pompa, A., 110, 123
 Gonçalves de Lima, O., 43, 46, 47
 Goodland, R. J. A., 66
 Gorenstein, S., 95, 96, 100, 103
 Graffam, G. C., 13, 94, 131, 132, 134
 Graham-Campbell, 194
 Grigg, D. B., 23
 Grove, A. T., 221, 223
 Grove, D. C., 119, 123
 Guderjan, T. H., 69, 80
 Gullov, H. C., 209, 211
 Guyer, J. I., 8
- Haas, J., 2
 Haines, H. R., 36, 253
 Hakansson, T., 218, 219, 222
 Hammond, N., 66
 Hamnett, B. R., 42, 49
 Hanham, R. Q., 7
 Hanratty, C. C., 78
 Hansen, U. L., 162
 Hanson, R. D., 81
 Harden, C. P., 94
 Harris, D. R., 66, 143
 Harrison, P. D., 81, 85n.2
 Hart, D., 6
 Hassan, F. A., 5, 27
 Hastorf, C. A., 2, 235
 Hauptmann, H., 144
 Hawkes, K., 15
 Hayami, Y., 254
 Hayden, B., 8, 14, 143, 218
 Heald, S., 222
 Heath, K. M., 32
 Hedeager, L., 162, 194
 Heizer, R. F., 36
 Hellmuth, N., 66, 82, 85n.1
 Helmer, D., 143
 Hernández, F., 43, 44
 Hester, T. R., 36
 Hicks, F., 44, 45
 Hirth, K. G., 31

- Ho, T. J., 254
 Hobley, 227
 Hodder, I., 144
 Hodges, 201
 Hodgson, W. C., 42
 Holl, A., 221
 Hollimon, S. E., 9
 Horace, 9
 Horcasitas, F., 38
 Hough, W., 43
 Howell, N., 5
 Hughbanks, P., 68, 77, 81
 Hughes, M. K., 194
 Humbolt, A. V., 49
 Hunt, R. C., 7
 Huthchinson, G. E., 96
 Hvass, S., 166
 Hyden, G., 142, 236
- Ilbery, B. W., 254
 Iliffe, J., 219
 Irwin, H. S., 66
 Israde-Alcántara, I., 97
- Jacob, J. S., 66
 Jacob, S. N., 1
 Janetski, J. C., 237
 Janusek, J. W., 131, 132, 135
 Javier Gonzalez, C., 123
 Jefferson, T., 3
 Jennings, A. E., 211
 Jha, N., 8
 Jimenez-Osorino, J. J., 107, 123
 Johansen, O. S., 195
 Johnson, A. W., 23
 Johnson, D. L., 2, 10
 Johnson, K., 45
 Johnson, S., 3
 Jones, G., 8, 164, 182, 194
 Jones, G. T., 148
 Jonsson, 194, 211
 Jordan, 206
 Jorgensen, 176
- Kaiser, T., 142
 Karashima, N., 241
 Kates, R. W., 142, 236
 Keegan, W. F., 15
 Keller, C., 211
 Kelly, I. T., 45
 Kennedy, M. C., 8
 Kepecs, S., 77
- Kerr, T., 43, 44
 King, M. E., 38, 43, 44
 King, R. B., 71, 78
 Kipkorir, 220
 Kirch, P. V., 2, 9–11, 14, 80, 83, 91, 93, 95,
 159, 218, 235, 236
 Kirchhoff, P., 38
 Kirkby, A. V. T., 11, 25, 27–29, 31, 38, 94
 Klein, R., 218
 Kolata, A. L., 2, 12, 131–135, 250
 Kousgård-Sorensen, J., 166
 Koval'chenko, I. D., 1
 Kowalewski, S. A., 14, 24–27, 29, 30,
 35–36, 38
 Kramer, K. L., 8
 Kremer, J. N., 155, 176, 178
 Kruithof, A., 38
 Kunen, J. L., 78–79
 Kusimba, C., 222, 225–227, 252
 Kusimba, S. B., 222, 225–228, 252
- Ladefoged, T. N., 2, 237
 Lang, R. W., 250
 Lansing, J. S., 155, 176, 178
 Lappé, F. M., 255
 Larsen, L. M., 206, 208
 Larson, D. O., 237
 Leach, H. M., 2, 3, 8–11, 83, 84, 91, 93,
 218, 219, 235, 250, 251, 256
 Lee, R. D., 7, 9
 Lee, R. L., 48–50
 Lees, S., 51
 Lele, U., 254
 Leyden, B. J., 82
 Lichtenstein, R. J., 72, 74, 76, 78
 Lines, L., 219
 Linton, R., 64
 Little, 223
 Lohse, J. C., 85n.3
 Lourandos, H., 237
 Lovejoy, T. E., 66
 Lucero, L. J., 66
 Ludwig, H. D., 220, 224
 Lund, N., 195
 Lundell, C. L., 65, 71, 79
 Lycett, M. T., 244
 Lynnerup, N., 207–209
- MacGregor, A., 208
 MacNeish, R. S., 43
 Mahalingam, T. V., 241
 Malinowski, B., 43

- Mallory, E. P., 71, 78
 Malthus, T. R., 3, 7
 Mann, V. B., 208
 Marcus, J., 34, 35, 66, 137n.1
 Marroquin, J., 137n.3
 Martín del Campo, R., 43, 44
 Martínez y Ojeda, E., 31, 39, 41, 47
 Matheny, R. T., 12
 Mathews, J. E., 132
 Mathiassen, T., 211
 Matthews, J. E., 129, 132, 135
 McAnany, P. A., 34, 65, 81
 McCafferty, G. G., 43
 McCafferty, S. D., 43
 McCullough, K. M., 211
 McGovern, T. H., 194, 196, 198, 199,
 205–207, 209–211, 252, 253, 255
 McGuire, R. H., 142
 McLaughlin, J. L., 48
 Messer, E., 29
 Metcalfe, D., 32, 99
 Meyer, B. N., 48
 Michelet, D., 97
 Middleton, W. D., 31, 34, 40, 41, 44, 47
 Miksicek, C., 82
 Miller, N. F., 147
 Minnegal, M., 3, 238
 Mitchell, W., 127
 Monahan, B. H., 145, 254
 Moriarty, J. R., 110, 123
 Morley, N., 69, 81
 Morris, C. D., 196
 Morrison, K. D., 2, 8–10, 13, 15, 23, 80,
 91–94, 101, 142, 143, 146, 156,
 159, 218, 219, 235–237, 239,
 241–244, 245n.3, 250, 252, 256
 Muelle, J. C., 50
 Müller-Wille, M., 165
 Munch, G. S., 195

 Nancke-Krogh, S., 169, 170
 Neff, L., 68
 Neitzel, J., 197
 Nelly, M., 36
 Netting, R. McC., 5, 6, 23, 66, 81, 141–142,
 218, 222, 224, 236, 254
 Nicholas, L. M., 14, 24–27, 29–31, 34–36,
 51, 253
 Nichols, D. L., 2, 23, 45, 46, 235
 Nichols, D. N., 108, 116
 Nutini, H. G., 81
 Nuttall, Z., 44

 Ogilvie, A., 194, 211
 O'Hara, S. L., 96, 97, 100, 102
 Olsson, E. G. A., 179
 Ortiz de Montellano, B. R., 38, 43
 Orloff, C., 132–134
 Osborne, C. M., 48
 Otis Charlton, C., 35
 Outerbridge, T., 111, 114
 Oviedo y Valdés, G. F. de, 48
 Özdogan, A., 144
 Özdogan, M., 144, 147

 Padoch, C., 237
 Pala-Okeyo, A., 8
 Palat, R., 241
 Palerm, A., 23, 95
 Palma Cruz, F. de J., 45
 Palsson, H., 181, 182
 Parsons, E. C., 38, 43, 45, 49, 120
 Parsons, J. R., 2, 27, 36, 43–46, 108–111,
 114–117, 119, 122
 Parsons, M. H., 27, 36, 44, 47
 Patrick, L. L., 38, 41, 45
 Perdikaris, S., 195, 196, 199–201, 203, 205,
 252, 253, 255
 Pesman, M. W., 39
 Petterson, C. B., 174
 Pigott, V. C., 236
 Pingali, P. L., 1
 Plog, S., 14
 Plourde, A., 131
 Podolefsky, A., 23
 Pohl, M. D., 66, 67, 69, 81, 82, 85n.2,
 102
 Pollard, H. P., 92, 95–97, 100, 101,
 103
 Pope, K. O., 66, 69
 Popper, V. S., 110, 118–120
 Popsun, C., 72
 Porsmose, E., 177
 Portararo, V., 7
 Potter, L., 2
 Pred, A., 170, 171
 Prezzano, S. C., 8
 Price, B. J., 5, 23, 27, 38
 Price, T. J., 27, 38, 218
 Prummel, W., 145
 Puleston, D. E., 66, 69, 74, 81, 82
 Pulgar Vidal, J., 127

 Quiñones Keber, E., 43
 Quintero, L. G., 109

- Raab, L. M., 237
 Rackham, J., 196
 Raish, C., 252
 Randhawa, M. S., 241
 Randsborg, K., 178, 188, 194, 195, 201
 Rautman, A. E., 8
 Reader, J., 224
 Redman, C., 94, 103
 Redmond, E. M., 136
 Reina, R. E., 65, 67, 68, 79
 Reindorp, R., 95
 Reyes Santiago, J., 39
 Rhode, P. W., 1
 Rice, D. S., 66–68, 81
 Rice, P. M., 81
 Richerson, P. J., 7
 Rick, J. W., 141
 Ridderspore, M., 177, 178
 Rinaldi, M., 136
 Roberts, 199
 Robin, C., 68
 Robles, G., 36
 Rodriguez, L. C., 50
 Roesdahl, E., 208
 Rojas-Rabiela, T., 101, 107, 114, 118, 119
 Rosenberg, M., 144
 Ross, A., 237
 Roys, R., 64
 Runnels, C., 103
 Russell, C. E., 48
 Russell, K. W., 15
 Ruttan, V., 254

 Sagona, C., 9
 Sahagún, F. B. de, 45, 47, 49
 Saitta, D., 163
 Salati, E., 66
 Sánchez, J. E., 109
 Sánchez López, A., 41
 Sanders, W. T., 2, 4–5, 12, 13, 23, 25, 27, 38, 63, 66, 68, 83, 117, 250
 Santley, R. S., 23
 Sawyer, P. H., 180, 194
 Scarborough, V. L., 12, 13, 77, 81, 250
 Scarry, C. M., 250
 Schledermann, P., 211
 Schmeider, O., 47, 50
 Schoeninger, M. J., 238
 Schurr, M. R., 238
 Scott, J. C., 187, 188
 Scudder, T., 179

 Seddon, M. T., 132
 Serra Puche, M. C., 34, 44, 120
 Sheldon, S., 41, 47
 Sidell, 205
 Siemens, A. H., 66, 74
 Simpson, I. A., 206
 Sinopoli, C. M., 242
 Skinner, W., 183
 Slauson, L., 42
 Sluyter, A., 13, 120
 Smith, C. E., Jr., 38, 39, 43, 44, 120
 Smith, J., 1
 Smith, M. E., 27, 38, 218
 Smith, P. E. L., 4, 5
 Smith, R. T., 74
 Snaesdottir, 199
 Söderberg, B., 177
 Spencer, C., 136
 Spooner, B., 4
 Spores, R., 38, 39, 94
 Stahl, A. B., 2, 12, 67, 235
 Stanish, C., 12, 127, 129, 130, 132–135, 137nn.1–3, 250, 251
 Stark, M. T., 236
 Steggerda, M., 65, 67
 Stein, B., 241
 Stein, G. J., 144, 145, 147
 Stenholm, L., 177
 Steward, J. H., 2, 6, 12, 125, 126, 252
 Stjernquist, B., 164, 172
 Stone, G. D., 2, 7–9, 75, 79, 93, 141–142, 218–219, 224, 235–237
 Stone, M. P., 218, 224, 236
 Stone, P., 218
 Stone, S. B., 254
 Stratford, N., 208
 Strömberg, M., 172
 Sutherland, P., 207, 211
 Sutton, J. E. G., 218–219, 221–225, 228, 231
 Swedlund, A. C., 4, 5
 Swift, J., 3

 Tacitus, 162
 Taube, K. A., 43
 Taylor, W. B., 47, 49, 50
 Thomas, D. H., 144
 Thompson, J. E. S., 64
 Thun, E., 164
 Thurston, T. L., 162, 164, 167, 171, 172, 178, 179, 188, 196, 251, 257
 Tintiduuza, R. J., 75
 Tolstoy, P., 120

- Tozzer, A. M., 75
Tschan, F., 157
Tschopik, H., 137n.3
Turner, B. L. II, 7, 13, 23, 66, 68, 71, 81,
82, 94, 95, 101, 142, 236, 256, 257
- Vad Odgaard, B., 165, 166
van Andel, T., 103
Van Buren, M., 34
van der Leeuw, S., 6, 103
van der Veen, M., 7–9
Vargas, M. B. De., 112
Vésteinsson, O., 196, 199, 200, 208
Vibe, C., 209
Vidal, P., 127
Vihjalmsson, 194
Vogel, J. O., 222
Voigt, M. M., 143–146
Voytek, B., 142
- Wachtel, N., 134
Waddell, E., 237
Wailles, B., 4
Walsh, M. R., 9
Warren, J. B., 99
Warrington, S., 1, 12, 14
Watson, P. J., 8
Watts, W. A., 96
Weiner, N. J., 211
Weiss, K. M., 5
- Werling, R. A., 39
West, R., 96
Whalen, M. E., 36, 39
White, D. R., 8, 241
White, J. C., 236
Whitmore, T. M., 13, 94, 95, 101, 256, 257
Widmer, R. J., 32
Wiegers, E. S., 219, 257
Wilk, R. R., 65, 67, 69, 80
Wilken, G. C., 38, 66, 116, 122
Wilkinson, T. J., 147
Willey, G. R., 66
Williams, 101
Williams, M. B., 8
Wilson, D. J., 252
Wint, W., 2
Winter, M. C., 33–35
Wittfogel, K., 2, 12, 126, 127, 155
Wohlgemuth, E., 237
Wolf, E. R., 23, 38, 95
Wood, J., 7, 9
Wright, 222, 225, 226
Wright, A. C. S., 68, 78
Wright, H. T., 2, 14
- Yacovleff, E., 51
Young, T. C., Jr., 4, 5
- Zimmerer, K., 14, 94

SUBJECT INDEX

- Africa, areas of intensive agriculture in, 220; *see also* Intensification, African
- Agave* spp., 41–47
- Aggersborg, 183
- Agricultural intensification: *see* Intensification
- Agronomic-technologic innovation, 11
- Aguamiel*, 43, 44
- Albán, Monte, 35
- Alternative Orthodoxy, 66–69
- Andean culture area, 128
- Animal use: *see under* Gritille
- Archaeology, 4
intensification and, 83–84, 217–219
- Baringo, Lake, 223
- Basal Phase, 145, 148
- Basin of Mexico lakes, 108–109; *see also* *Chinampas*
map, 108
- Belize, 78; *see also* Maya Lowlands
- Belizean Coastal Plain, northern, 71
- Blue Creek
agricultural economy, 80–81
agroecology, 69–80
civic-ceremonial core, 77
construction phases of raised fields, 74, 77
map of ecological zones in vicinity of, 70
raised field complex near, 74–76
- Boserup model, 9, 84, 249
- Boserup template, 93
- “Bottom up” approach, 12–13
- Bravo Hills, 71–72
- Bulrush (*Scirpus* sp.), 115, 116
- Canals, 116–117
- Ceramic spindle whorls, 46
- Chinampas*, 107, 120–122
excavated, 109, 114–117
field studies, 108–110
landscape, 121
recommendations for future work regarding, 122
roots of the word, 110
shift in size, 121
Type 1, 112, 115–116
Type 2, 113, 116
Type 3, 111, 116
- Chinampas* construction, methods of, 121
cross-sectional geometry, 119
internal structure, 110
historic accounts, 110–114
morphology, 118–119
- Chinampas* cultivation in Basin of Mexico, beginning of, 119–120
- Cochineal, 48–50
- Cod dentary reconstructed length, 203
- Commoditization and standardization, 202
- Craft production and exchange: *see under* El Palmillo
- Cropping cycle, 11

- Danish state formation, 156–157
 context of state building and central-rural economic relationships, 161–166
 intensification in archaeological record, 159
 intensification in context, 167–168
 consolidation phase, 174–176
 evidence for top-down strategies in Scania, 180–181
 integration phase in East and West, 173
 land tenure in Iron Age Scandinavia, 169–171
 outcomes of intensification in Scania, 181–182
 preintegration villages in Scania, 172
 preintegration villages on Jutland, 171–172
 regional strategies of Danish state, 176
 reorganization of Scania's settlement, economic, and agricultural landscapes, 176–179
 Thy's Iron Age, 182–189
 production and intensification during, 157–159
 theoretical issues, 160–161
- Daroji Valley, 244
- Denmark; *see also* Danish state formation chronology/phases for, 168
 distribution of vegetation/soil quality, 157, 158
- Denmark's regions, settlement studies of during late Iron Age, 166
- Disintensification, 256–257
- Ditches, 116–117
- El Palmillo, 30–31, 50, 51
 common identified plants at, 51–53
 map, 28
 oven and fire installations, 34
 plants and intensification at, 38–39
 botanical survey, 39–42
 maguey, 41, 43–47
 nopal and cochineal, 43, 49–51
 yucca, 40, 41, 47, 48
 residential terrace excavations, 32–35
 location of excavated terraces, 32
 residential complex on Terrace 925, 33
- ridgetop, 30
 special craft production and exchange, 35–38
 scraper or pulping planes, 36–37
- Engaruka, 224–225
- Ethiopia, 222–223
- Fallow length, 245n.3
- “Feminization” of agriculture, 8
- Fish: *see* Icelandic fishing
- Fish bones, 207
- Folcmoot, 162
- Folkting, 162
- Forced resettlement, 179
- Functionalism, 5–6
- Gendering of agriculture and subsistence choice, 8
- Genetic innovation, 11
- Grains, 27, 165
- Greenland, Norse
 economic patterns, 206–208
 staples, subsistence, and survival, 212–213
 walrus hunting, 208–212
- Gritille
 architectural phases of Neolithic levels at, 145–149
 environment, 146–147
 fauna, 147–149
 intensification of animal use, 146–151
 Neolithic occupation at, 141–146
- Hassing Herred, 184
- Herreds*, 166, 167, 179, 181, 184
- Hill glyphs, 35
- Hoe-based intensive farming, as female activity, 8
- Hydraulic hypothesis, 12, 127
- Hydrology of wetlands, 74
- Iceland, 195–196; *see also* Viking Age staples, subsistence, and survival, 195–196
- Icelandic fishing
 subsistence, local exchange, commoditization, 200–202
 species diversity, body size, element distribution, 202–205
- Inca empire, 128, 136
- Inca period, 134–136
- Infields, 169

- Innovation, 11–12
 vs. intensification, 11, 14
- Intensification, 1–3, 102–103, 125, 149–150, 160, 235; *see also under* Danish state formation; Pátzcuaro Basin African, 219–222, 231
 case studies, 222–227
 rockshelters, 227–228
 terraces, 228–231
 analytical scale, 239–240
 of animal use, 146–151
 archaeology and, 83–84, 217–219
 causes and consequences, 236–238
 definitions, 9–11, 92–94, 125–126, 146, 217, 218, 222, 236–238
 and disintensification, 256–257
 explanatory models for, 12–14, 239
 failed and abandoned, 9–10
 vs. innovation, 11, 14; *see also* Innovation
 measures of, 245n.3
 political complexity and, 126–127
 power and choice, 240–241
 as process, 14–15, 95, 142–143, 244–245
 taking process seriously (courses of change), 238–239
 scale and unit, 241–244
 short- and long-term strategies, 10
 trajectories of, 93
 types of, 11
- Intensification adoption, causal mechanisms for, 13–14
- Intensive features, what is required for, 93–95
- Intensive form of agriculture vs. process of intensification, 14, 95
- Interior colonization, 173
- Iron Age, 200–201
 field boundaries, 169
 Jutland's, 165
 Thy's, 182–189
- Irrigation, 126
- Island of the Sun, 134–135
- Ivory: *see* Walrus hunting
- Iztapalapa, 118–119
- Järrestads Herred, 179, 181, 184
- Jutland, 173, 174
 Northern, 165; *see also* Thy
 agricultural conditions and state formation in, 182–189
 preintegration villages on, 171–172
- Kasigau, Mount, 225–229
 Bungule 29, 228–231
 terrace habitation on, 230
- Kasigau area, features that characterize dry stone architecture in, 227
- Kasigau Hill, 228
- Kofyar, 224
- Konso of Ethiopia, 222–223
- Labor intensification as substitute for land, 160
- Lacustrine wetlands, 79–80
- Lagoons, 74–75
- Lalucha Uplands, 78, 79
 ecological niches within, 78, 79
- Lama-bordos*, 38
- Land tenure in Iron Age Scandinavia, 169–171
- Landesque capital, 93–95
 defined, 7, 10–11
- Late Horizon period, 134
- Lockarp village, 170
- Maguey (*Agave* spp.), 41–47
- Maguey fiber, 44–45
 rope made from, 44, 45
- Maguey sap, 43, 44
- Maize agriculture, 27
- Maya agriculture, 63, 84–85; *see also* Blue Creek
 historical perspectives on, 63–68
 Preclassic and Early Classic
 agricultural systems, 81–84
- Maya farmers
 crop fallow cycles among 20th-century, 65
 land used by, 67, 68
- Maya Lowlands, 63, 84–85
 agricultural intensification
 agricultural change and, 81–83
 archaeology and, 83–84
 crops grown in permanent and semi-permanent plots, 65
 ethnographic accounts, 68–69
 housemound-land ratio in Late Classic, 67, 68
 map, 64
 Prehispanic chronology of Southern, 65
- Mexico, Basin of: *see* Basin of Mexico; *Chinampas*
- Middle Ages, 200–201

- Monte Albán, 35
 Mucking, 113
- Neolithic; *see also* Gritille
 of the Near East, 143–144
- New Archaeologists, 4
 New Orthodoxy, 66–69
 Nocutzepo, 99–100
 Nopal, 42, 48
 Norðursetur, 208–212
 Norse settlement phases; *see also*
 Greenland, Norse
 domestic mammals in, 198, 199
 wild and domestic animals in, 198, 200
- Norway, 193–195; *see also* Viking Age
- Oaxaca, Valley of, 23–30; *see also* El
 Palmillo
 chronology, 24–30
 climate and natural resources, 29
 map, 24
 settlement and demographic patterns,
 29–30
 terrain, 28–29
- Open field system, 169
Opuntia sp., 42
 Outfields, 169
- Palmillo plants, 40, 41, 47, 48
 Pátzcuaro Basin, Lake
 intensification in, 95–96, 102–103
 cultural and landscape history,
 96–99
 physical background, 96
 Prehispanic Tarascan raised fields,
 99–101
 terraces, 101–102
- Peten Lakes Region, hectares per
 household in, 81–82
- Plow-based intensive farming, as male
 activity, 8
- Polar bears, 208–209
 Political economy (pull) perspective, 13, 14
 Population
 agricultural change and, 84, 160
 agricultural resources and, 23
Population Growth (Spooner), 4
 Population pressure-driven intensification,
 3–5, 160
*Population Studies in Archaeology and
 Biological Anthropology*
 (Swedlund), 4
- Pre-Pottery Neolithic A (PPNA), 143
 Pre-Pottery Neolithic B (PPNB), 143–144,
 150–151
 “Prestige goods” economy, 197
 Prime mover (push) perspective, 13–14
 Processual archaeologists; *see* New
 Archaeologists
 Productivity, 236; *see also* Intensification
 Pull-based mode farmers; *see* Political
 economy (pull) perspective
Puna, 127–128
 Push-based mode farmers; *see* Prime mover
 (push) perspective
- Rejolladas, 77, 79
 Rio Bravo Depression, 72–74
 ecological niches within, 72–74
 Rio Bravo Escarpment, 70–71
 Rockshelters, 227–228
- Scandinavia; *see also* Denmark
 land tenure in Iron Age, 169–171
 Scania, 173
 in geographical and political context,
 163, 164
 outcomes of intensification in
 power, agency, and conflict, 181–182
- Seals, 206–207
 Settlement Age, 198
 Social and organizational changes, 10
 Social capital, 11
 Social production, 6, 8
 South Asia in late Precolonial and early
 Modern periods, 241
 Spindle whorls, ceramic, 46
 Standardization and commoditization, 202
 Subsistence change studies, future
 directions for, 253–254
 diversification, 256–257
 specialization, 255–256
 Subsistence choices, models for, 9–12
 Subsistence intensification, 1, 2
 Subsistence intensification studies, 1–3
 history of, 3–9
Suni, 127–128, 130
 Swidden agriculture, 93
 Systems theory, 14
- Taita Hills, 225, 227–228; *see also*
 Kasigau
 Tarascan State, 99–102

- Terraces, 101–102, 228–231; *see also*
under El Palmillo
- Terracing, 220–221
- Thy, 172, 182; *see also* Jutland
 in geographical and political context,
 163, 164
 Iron Age, 182–189
- Tings*, 177
- Titicaca Basin, 127–128
 chronology, 130
 prehistoric agricultural intensification
 in, 129, 135–137
 Altiplano or Lake Intermediate
 Period, 133–134, 136
 Early Formative, 129
 Inca period, 134–136
 Middle Formative, 129–131
 Tiwanaku period, 132–136
 Upper Formative, 131–132
- Titicaca Basin agricultural techniques,
 128–129
- Tiwanaku, 132–136
- Tjarnargata 3c, 203
- Tlacolula subvalley, 25–30; *see also* El
 Palmillo
- Tofts*, 178
- “Top down” approach, 12–13
- Torps*, 174–176
- Tungabhadra River, 243–244
- Tusk ivory: *see* Walrus hunting
- Ukara, 224
- Vang system, 169
- Vijayanagara Empire, 241–243
- Vijayanagara Metropolitan Region,
 242–243
- Viking Age, 171, 193
 background, 193–196
 political economy, 196–197
 economy of Landnám, 198–199
 prestige goods economy, 197
- Walrus bone percentage change, 210
- Walrus hunting, 208–212
- Walrus remains, Sandnes, 210
- Wetlands, 74–75
 hydrology, 74
 lacustrine, 79–80
- Women in indigenous agriculture, role of, 8
- Xerophytic plants, 38–39
- Yucca, 40, 41, 47, 48