

# INDEX

- abandoned tentsite 92, 166  
 abandonment 220  
 accretion 158  
 accumulation 34, 37, 40  
   of livestock 120  
   rate of 153  
   spiral of 40  
 activity  
   areas 225  
   sets 124  
   space 4  
 affinal relations 39, 45, 48, 49, 54,  
   145, 155, 165, 195  
 Afghan Pamirs 42  
 Afghanistan 220  
*aga* 198, 200  
 age cohorts in stock 29  
 age–sex composition of herds 29,  
   32, 67  
 agnatic  
   camp groups 145, 165, 193, 255  
   core 48  
   descent 45, 46, 49, 51, 46  
   structure 146  
 agriculture 11, 12, 24, 27, 34, 61,  
   136, 144, 159, 165, 195  
 agro-pastoral system 15, 25, 62,  
   196, 214  
 Akkoyunlu 57, 196  
*akeraba* 164  
*alacik* 86, 88, 104, 166, 169  
 Algeria 158  
 Ali Kosh 216  
 alienation 40, 41  
   of land 202  
 Alikan Aşiret 187, 196, 198, 202,  
   210  
 Alikan Mevki 219  
 Alikan tribe 197  
 Alikanlı 54, 101, 107, 110, 135–7,  
   140–7, 150–5, 189, 196–9,  
   200–8, 211  
 alignment 140–1, 170  
 alluvial  
   ash 185  
   deposits 114, 165, 218, 223  
   plain 13, 188  
   valleys 137  
 alpenwirtschaft 19  
 Amorites 10  
 Anatolia 16, 75–82, 86, 90–1,  
   95–6, 99, 101, 104, 107,  
   110–1, 121, 134, 139, 158,  
   164, 187, 196, 205, 220  
 Anatolian nomads 115, 154  
 Anatolian plateau 8, 114, 162  
 angora goats 117  
 animal  
   bone 131, 177, 188, 215, 218  
   pens 195  
   prices 117  
   products 69, 166  
 annexes 189  
 anomaly, ethnographic 5  
 anthropologists 53  
 apical ancestor 201  
 Aqqoyunlu Empire 154  
 Arabia 16  
 archaeological  
   context 5, 68–9, 74, 76, 84, 97,  
   123  
   culture 65  
   data 192, 209  
   deposits 146  
   fieldwork 212, 227  
   material 161  
   mounds 223  
   objectives 171  
   profile 122  
   record 68, 75, 154  
   remains 22  
   sites 150  
   study 112  
   surveys 218  
   tell 139  
   visibility 69  
 architectural  
   features 152, 213, 214, 221  
   form 6, 133, 153, 166  
   typology 107  
 Armenia 220  
 artifact  
   density 172, 226  
   distribution 172, 178  
   texture 172  
*aşiret* 197, 199, 201, 203  
 ash dump 2, 176, 190, 207, 210,  
   214  
 aspect *see* tent orientation  
 asymmetric reciprocity 82  
 Assyrian 11, 13  
 Atlas Mountains 25  
 baggage train 76, 198  
 Baharvand 38, 57, 74, 95, 100, 107,  
   140, 147  
 Bakhtiari 26, 57, 60, 100, 107, 141,  
   145, 157  
   Khans 155  
   campsites 146  
 Baluchi 10, 62  
   campsites 154, 221  
 Baluchistan 90–2, 96–8, 154, 169  
 barrel-vaulted  
   bender 89  
   huts 89  
   tent 88  
 Barth, F. 39, 40, 51  
 Basseri 39, 40, 49, 53–6, 60, 134,  
   135–7, 144, 147–9, 200  
 bazaars 198  
 bedding platform 214  
 Bedouin 10, 11, 85, 92, 94, 150  
   campsites 75  
   migration 13  
 bender 88, 89  
 Beni Hasan 10  
 Berbers 54  
 Beritan tribe 110  
 Beritanlı 98, 101, 104, 140, 144–7,  
   198, 205  
 Beşikçi, I. 35, 69, 155, 187–9,  
   196–7, 200–11  
*beyleh* 25, 39  
 bilateral family ties 49  
 Binford, L.R. 2, 68, 130, 226  
 bio-social factors 28  
 black burnished pottery 14, 220  
 black tents 84, 88, 90–1, 108, 142,  
   167, 188, 205, 219  
 blood feud 46, 53–4, 200  
 boom and bust cycle 34  
 Boyr Ahmad 55, 141  
 bread oven 77, 189, 192–5  
   pit 80, 191  
 breeding stock 29, 33  
 brideprice 38, 39  
 butchery 124, 131, 182  
 Byzantine heritage 84, 114–5,  
   118, 123, 139, 150, 220  
 caldera 186, 188, 211  
 camel bag 118, 123  
 camels 118  
 camp group 37, 45, 49, 121,  
   143–6, 199, 203  
   formation 20, 45, 48, 57, 110,  
   139, 143, 155  
   membership 110, 199  
 campsite 44, 49, 80, 137–8, 143,  
   157, 164, 184, 187, 211, 214  
   contemporary, 76  
   formation 6, 137, 146, 147  
   organization 139, 144, 184,  
   214–5  
   temporary, 67  
 capital 34, 38–42, 119  
   agricultural, 34  
   investment 24

- losses 24  
 maintenance 37  
 pastoral, 23, 34, 37–40  
 requirements 40  
 resources 48  
 restricted, 34  
 caravanserai 150, 182, 196  
 carbon-14 dating 214  
 Central Asia 6, 42, 59, 86–9, 91,  
 95, 149, 155, 220  
 nomadism in, 15  
 tents in, 96  
 ceramic 68, 75, 76, 78, 80, 191,  
 213, 214, 220, 221  
 cooking pots 92  
 forms 221  
 pots 66  
 sherds 188  
 styles 14, 127  
*chaleh* 92  
*see also* hearth  
 chiefdoms 48, 52, 104  
 Childe, V.G. 65, 66, 80  
 chronological arguments 11, 213  
*chul* 92, 214  
 Cimmerians 11  
 cities, formation of 155  
 climate 134, 164  
 climax vegetation 28  
 clustering 174  
 co-resident  
 communities 20, 34, 39  
 groups 54  
 cognates 45, 49, 164, 195  
 collateral households 48  
 collective  
 pasture rental 56, 200, 201  
 tenure 34, 56, 119  
 commerce 117, 119, 147  
 comparative archaeology 227  
 complex societies 10  
 composite  
 dwelling 96–7, 154, 159, 160,  
 216, 223–5  
 herd 144  
 settlement 154–7, 216, 223  
 computer simulation of a herding  
 system 29–34  
 confederacy 53–4, 199, 201–2  
 conflict, tribal 45, 55  
 consumption of food 21, 69  
 contract herding 34, 39, 40, 42,  
 119  
 cooking pots 75–7, 80, 124  
 cooperative groups 36, 143, 144,  
 227  
 corrals 66, 67–9, 96, 105, 115, 118,  
 150–1, 156, 173, 180, 190,  
 192–4, 195, 209–10, 220  
 courtyards 159  
 culling herds 29  
 cultivation 14, 25, 38, 61–2, 118,  
 135–6, 139, 218  
 culture complex 76, 91  
 cycle of movement 28, 58  
  
*gardak* 90–1, 96  
*garma* 88, 89, 166, 185  
  
 Darius 1, 149  
 dark ages 11  
 defence 144  
 Deh Luran sequence 213  
 Deh Luran Plain 13  
 Deh Morasi Ghundai 200  
 demographic composition  
 of flocks 29  
 of nomads 61, 189, 191, 192,  
 208–9  
 density of settlement 117, 145,  
 155–8, 210, 228  
 descent groups 45, 49, 51, 120,  
 200  
 diachronic studies 15, 227  
 differential preservation 176  
 dimorphic chiefdom 26, 155  
 discard 172, 226  
 behaviour 227  
 organization of, 229  
 patterns 6, 224  
 zone 128–30, 132, 170, 173–6,  
 180, 182, 214, 215  
 domain 100–1, 104, 105, 170  
 domestic  
 activities 210  
 behaviour 124  
 complex 131–2, 138, 170–3,  
 180, 183, 184, 191, 215,  
 218, 224, 226, 228–9  
 cycle 38  
 goods 69  
 units 193  
 domestication 9  
 dominant lineage 48  
 drought 31, 38  
 dry farming 13  
 durables 68, 111, 178  
 dwelling  
 form 105–7, 160, 228  
 unit 161  
 dyeing yarn 210  
 dynamics, archaeological 5  
 dynastic cycle 58  
 dynasty 26  
  
 Early Bronze Age 185  
 Early Transcaucasian Culture 14,  
 220–1  
 earthenware 79  
*see also* ceramic  
 earthquake 160  
 eastern Anatolia 137, 144, 218,  
 221  
 eastern Turkey 139  
 ecological  
 balance 135  
 controls 30  
 factors 48  
 imbalance 25  
 integration 15  
 succession 28  
 stratification 62  
 viability 40  
 egalitarianism 34, 40, 56, 147  
 Elburz Mountains 74, 91  
 Emirates 52  
 endogamy 49, 201  
 enforced sedentarization 60, 157  
 environmental  
 capacity 30, 62, 64, 135  
 factors 4, 23, 139, 184  
 niche 22  
 stress 58  
 epidemic among livestock 31, 38,  
 40  
 essentialism 4  
 estate 55, 135  
 ethnic  
 affiliation 10, 91, 105, 154  
 composition 62, 63, 228  
 migration 91  
 ethnoarchaeology 4, 5, 65–6, 122,  
 193, 196  
 ethnographic  
 analogy 4, 5, 123, 214, 227  
 observations 62, 196, 199, 211  
 parallels 5  
 record 148, 227–8  
 studies 31, 45, 46, 56, 57, 112,  
 207  
 techniques 120, 187  
 ethnohistorical  
 observation 62, 69, 74, 108, 112,  
 227  
 sources 15, 78  
 Eurasia 16, 27  
 evolutionary change 227  
 excavation 68, 170, 196, 212–4,  
 229  
 expendables 68, 69  
 exponential  
 expansion 30  
 growth 33  
 extended  
 family 40, 101, 193, 199, 208  
 household 193, 208  
 external hearth 170, 192–3  
  
 famine 57  
 farming  
 dry 13  
 mixed 27, 59, 63  
 Fars Province 26  
 faunal  
 elements 178  
 evidence 215  
 population 215  
 remains 67  
 Fertile Crescent 10  
 fertility rates 28, 29  
 fixtures 66–9, 76–9, 84, 92, 97,  
 100, 105, 108, 110–1, 119,  
 151, 195, 208, 223  
 flock leaders 28  
 flocks 37, 143, 204  
 floorplan 3, 91, 97–8, 105, 154,  
 191–4, 216, 221, 228  
 fodder store 192, 208  
 food production 9, 16, 68, 214  
 forces of, 22, 24, 27, 37  
 forecourt 184, 189, 191, 210, 216,  
 219, 221  
 fortified camps 154, 155  
 founding ancestor 201  
 functionalism 6, 172, 226  
  
*garmsir* 134  
 genealogy 201  
 geographical scope 6  
 goat-hair tent 91, 195  
 grain 19, 82  
 grass 145  
 grazing  
 effects of 188  
 fees 119  
 land 34, 135, 139, 143, 204  
 night, 209  
 rights 24, 42, 48–9, 202  
 selective, 28  
 shortage 31, 117–9, 198–9, 201  
 grinding stones 189, 193  
 group cohesion 146  
 guest accommodation 105, 148,  
 191, 194–5, 205, 209, 210

- Haji Firuz Tepe 218  
 Hamidiye regiments 196  
 Han Ibrahim Şah 219  
 hane 199, 208  
 Haneans 10, 48, 195, 200, 209, 214  
 hearth 2, 66, 84, 92, 105, 110, 151, 170, 189, 191–3, 207, 214, 219, 221, 225  
 Hellenistic period 114  
 herding 38, 69, 124, 178  
   contract, 39  
   efficiency 40, 41  
   group 40  
   labour 24, 37–9, 48, 165  
   logistics 20, 44  
   system 32, 33  
   tactics 117, 204  
   unit 34, 37, 39–41, 49, 144–7, 156, 194, 198, 200, 203  
 Herodotus 12, 59  
 heirlooms 75  
 high-risk pastoral strategy 34  
 historical evidence 10–2  
 Hittite raiding 11  
 hospitality 82, 88, 101, 104, 187  
 house forms 161  
 house plans 142  
 household 25–7, 30, 34–6, 44, 49, 113, 143, 149, 183, 205  
   autonomy 20, 145  
   composition 38, 193  
   consumption 42  
   equipment 69, 74, 75  
   flocks 36, 41  
   head 200, 205  
   husbandry 16  
   impedimenta 80, 81  
   inventory 74, 75  
   labour 35  
   organization 82, 98, 126, 131, 142, 214  
   size 35, 88, 101, 105, 195  
   space 85  
   unit 40, 44, 131  
   utensils 65  
   viability 36–9, 40, 42  
 Hulailan Valley 97  
 hunter-gatherer 20, 22, 48, 66–7, 80, 82, 155–6, 228  
 husbandman 37, 165  
 husbandry 16, 34  
  
 ibn Khaldun, 23, 53, 58  
 Ilkhan 51  
 ingestion, rate of 28  
 inheritance 21, 34  
 integrated tribes 15, 26, 155  
 intensive agriculture 6, 120, 136  
 intra-site  
   density 156  
   sampling 229  
   settlement 228  
   spatial analysis 161  
 invasion 58, 153  
 Iran 68, 74, 79, 82, 89, 91, 104, 111, 134, 145, 149, 153, 157–8, 183–5, 193, 196, 220  
 Iranian Revolution 60  
 Iraq 158  
 Iron Age 219  
 irrigation 135, 153  
   agriculture 13  
   canal 158, 212  
 Jamenites 10  
  
*kabile* 144, 199–203, 209  
*kara çadır* 86  
 karst 7, 114  
*katehoda* 49  
*kaymakam* 198  
 Khabur Valley 10, 11  
 Khamseh 26  
   Confederacy 51, 53, 149  
*khan* 26, 42, 51, 55–6  
 Khuzistan 31, 68, 212, 216  
*kebika* 59, 86  
*keilm* 82, 123, 165  
 kin support 36, 39, 41  
 kinetic  
   factors 3, 4  
   studies 100  
 kinship 39, 44, 45, 53–4, 133, 145, 146, 155, 157, 193–9, 209  
 Kirghiz 42, 63, 86  
*kişlak* 134, 165  
*kitz kaçırma* 164, 165  
*kula* 81, 90–1, 96–7, 108, 214, 221  
 Kurdish  
   camps 139  
   ethnicity 197  
   nomad tribes 187  
   tribes 195–6, 198, 205  
   villagers 106, 154  
 Kurdistan 52, 61, 92  
 Kurds 69, 74, 104  
 kurgans 1  
  
 labour  
   efficiency 40  
   force 24, 38, 39, 101  
   imbalances 41, 42  
   requirements 23, 24  
   resources 24, 42  
   shortages 39, 41  
   supply 35, 38, 39, 49, 56  
 labour-intensive system 12  
 labour-sharing 45  
 Lady Ella Sykes 78  
 Lake Van 185, 196–7, 202  
 lambing season 29  
 land tenure *see* tenure  
 land use 61  
 landlords 40, 200  
 Late Bronze Age 67  
 lattice-work 86  
 lava flow 137, 188, 210  
 laws 2  
 Levant 13  
 life-space 3, 131, 225  
   *see also* living space  
 lineage 48, 62, 203, 209  
   maximal, 46  
   segment 45–8, 53  
 lithic technology 79  
 livestock 27, 30, 37–41, 55, 63, 97, 117, 124, 138, 158, 198, 203, 209  
   holdings 32, 62  
   management 36  
   numbers 135  
   ownership 200  
   resources 55  
   wealth 35  
 living  
   space 98, 99, 161  
   zone 132, 170, 173, 176, 215  
 Luri 38, 74, 79, 146, 151, 156, 213–4, 216  
 Luristan 15, 57–61, 91, 96–8, 135, 227  
  
 Lurs 51, 96, 107, 108  
  
 Malthusian controls 29, 40, 41  
 Mari archives 10, 11  
 marine fossils 7  
 market  
   capitalism 34  
   forces 27, 40, 42, 56, 119, 120, 166  
   niche 25  
   prices 28, 42, 117  
   trends 118  
 marriage 21, 38, 40, 62, 165, 201  
   isolates 49, 51, 53, 201  
 Marsh Arabs 54  
 Marxist theory 17, 52  
 material  
   complexes 14  
   culture 65–83, 124, 211, 221, 227  
   culture complex 76  
   remains 65, 83  
 maximal lineage 46, 200–1  
 mercenaries 54  
 Mesopotamia 12, 67, 91, 108, 155  
 metal  
   containers 75  
   tripods 220  
 midden 2, 80, 161, 183, 190–3, 210, 214–5  
 middle range theory 2–6  
 migration 73, 118, 134, 144, 164, 166, 198–9, 227  
   argument for, 11, 58, 153  
   Bedouin, 13  
   community 18, 19, 22, 120, 197, 199  
   cycle 18, 54, 108  
   drift 58  
   episode 58  
   lifestyle 153  
   mode 21  
   orbit 107, 215  
   route 18, 28, 61, 154, 197, 212–4, 228  
   schedule 31, 49  
   track 20–2, 59, 110–4, 120, 133, 146  
   trail 198  
   trains 82  
   trends 108, 120  
 military services 202  
 milk products 29, 138, 165  
 Millie's camp 122  
 minimal lineage segment 193, 195  
 mobile  
   lifestyles 13, 14, 15  
   resource base 63  
   villages 44  
 mobility 97, 107, 221  
 mode of production 3, 17–8  
 mode of subsistence 12, 17–8, 23–6, 30, 34, 61–2, 147, 153, 227–8  
 model building 3  
 modernization 60, 62  
 modular units 3, 144–5, 148, 156  
 Mongol incursions 12  
 Mongolia 86, 155  
 monument ruins 151  
 Morocco 92  
 mortality rates in flocks 28, 29  
 mounds 151  
 mountain regions 12  
   *see also* Taurus Mountains

## Index

251

- mud walls 155  
 multiple resource nomadism 39
- Near Eastern  
 history 10  
 nomads 75  
 villages 69
- Nemrut Dağ 77–80, 110, 134,  
 185–8, 197, 204, 211
- Neolithic sites 151, 185, 218
- New Archaeology 4, 122
- night grazing 209
- nomadic  
 activity 15  
 archaeology 66, 152, 211  
 architecture 80, 84, 224  
 camp 44–5, 69, 133, 153,  
 155–6, 161, 229  
 campsites 20, 68, 134, 216  
 culture 221  
 dynasty 196  
 entrepreneurs 12, 14  
 families 198  
 household 69  
 incursions 11  
 invasions 11  
 lifestyle 122  
 material culture 66, 68, 73–6,  
 80, 83, 211  
 migration 14, 97, 154  
 mobility 45  
 pastoralism 9, 18, 34, 81, 135,  
 228  
 pastoralists 66, 80, 82, 113  
 population 62, 115, 135  
 sections 15, 40, 42, 63  
 sedentarization 154, 156–61  
 settlement 67, 223–4  
 sites 68, 75–6, 96, 133, 157, 192,  
 212, 224, 225  
 spatial behaviour 224  
 tents 85, 100, 151  
 traits 97  
 tribes 199
- nomadism  
 compared with sedentism 122,  
 161, 166  
 definition of, 15, 19, 68  
 multiple resources of, 39, 119  
 tethered 18  
 untied 18
- nomadization 5, 25–7, 59, 62–3,  
 111, 120–1, 153, 223, 228
- North Africa 46
- nuclear area 129, 131–2, 226
- nuclear family 38, 40, 101, 193–5,  
 200, 203–8
- nucleation 145, 153
- oba* 49, 203
- obsidian 185, 188
- ocak* 92  
*see also* hearth
- occupation  
 density 156  
 event 211, 228  
 levels 223
- optimal  
 grazing unit 144  
 living space 229  
 management 144  
 size 28
- orientation *see* tent orientation
- Ottoman Empire 196–7, 202
- oulad* 49, 51
- over-grazing 40
- overexploitation 27
- oymak* 49, 198
- pack animals 80–1, 101
- Pahlavi Dynasty 60
- paleobotanical evidence 28
- Palestine 220
- parallel cousin marriage 45, 165
- Pashtuns 42, 91
- pastoral  
 accumulation 18, 63  
 activity 166  
 camp 68, 219  
 campsite 11, 68, 183  
 capital 23, 34, 37–8, 40, 63, 117  
 economy 49  
 feudalism 42  
 herds 56  
 labour 35, 37  
 migration 16, 60, 118  
 mode of subsistence 24, 34, 147  
 nomadism 38  
 nomads 52  
 opportunism 58  
 peoples 2, 27, 30  
 production 11, 18, 21–2, 23, 27,  
 119–29  
 products 29  
 resources 13, 48, 52  
 sector 12, 41, 121  
 settlements 225  
 site 65, 183  
 society 55, 69  
 specialization 214  
 strategies 63  
 tenancy 42  
 tenure 40, 119  
 traditions 120  
 zone 137
- pastoralism 24, 25–8, 68, 135,  
 143, 165  
 developed, 16  
 sedentary, 26  
 semi-sedentary, 16
- pasture 24, 27–8, 45, 138  
 acquisition 56  
 allocation 56  
 land 27, 49  
 lots 42, 48, 56  
 rental 55, 56  
 rights 55, 202
- patrilineal descent 45
- patron–client relationships 36, 39,  
 42
- patronage 39
- peasantry 26
- people of the hills 11
- perishables 68, 69, 74, 76, 80, 97,  
 105, 176, 178
- Persian Gulf 8
- pits 219
- political instability 25, 196
- political office 105
- population  
 centres 224  
 composition 192  
 control 39  
 density 114, 210, 228  
 distribution 228  
 growth 135, 159  
 movements 121  
 pool 203  
 trends 153
- portability 76, 107, 220
- portable  
 dwellings 105, 228
- hearths 220
- items 69, 74, 84, 100
- structures 66
- superstructure 97, 106
- post-depositional  
 events 131  
 processes 3
- posthole 191
- potsherds 195, 220
- pottery 66, 75
- pre-depositional events 131
- prehistoric sites 13
- preservation 176
- primary community 46, 48–9,  
 53–4, 57, 201
- procurement strategy 22
- productive  
 animals 29  
 base 163  
 process 23  
 relations 21  
 strategies 20, 27, 59  
 unit 36
- productivity 23–4, 28, 198
- indices 29
- property relations 44
- public buildings 221
- Qashqā'i 25–6, 39–41, 51–7,  
 60–1, 86–92, 100, 107, 135,  
 140–9
- rank 82, 195, 205, 209
- razzia, Assyrian 11
- recessed hearth 92, 189  
*see also* hearth
- reed screen 100, 210
- reference group 49, 53
- refuse  
 disposal 124  
 organic, 218  
 primary, 3  
 secondary, 3
- regional economy 154
- relations of production 17–8, 37,  
 48
- renewable products 17
- renomadization 120, 121
- rent  
 collective 203  
 negotiations 118  
 pasture 55, 56, 110, 198, 200
- reproductive  
 life 29  
 potential 34  
 success 29
- resettlement 160
- residence  
 associations 20, 24, 145, 227  
 group 20, 37, 44–8, 133, 147,  
 209, 228  
 hierarchy 27, 46, 132
- residential  
 groups 21, 229  
 patterns 44  
 unit 192, 203
- resource-banking 25
- restricted capital 34
- Reza Shah 26, 60, 74, 96, 135
- rib-strut tent 89
- ridge-pole tents 90
- ring model 226
- rock-shelter 67
- royal tents 88, 149, 155
- ruined village 151
- ruling class 18

## Index

252

- rustling 28
- Saçıkara Yörük 146
- Safavid period 54, 196
- Sahara 16
- sale of livestock 166
- Sanaydin 166, 167
- Sanaydin Yayla 69, 76, 97, 111, 135, 146, 162–5, 172, 182–4
- Sarmatians 12
- Sassanian 68, 139, 150, 212
- saturated milieu 59
- saturation phase 156, 159
- saun* system 42
- Schmidt, E.F. 150, 157
- Scythians 12
- seasonal
- breeding 28–9
  - campsites 19, 110–1, 184, 215
  - cycle 6, 29, 56, 107, 108, 111
  - habitation 15
  - labour 39
  - migration 12, 18, 120, 227–8
  - movement 19
  - occupation 24, 67
  - pastures 19, 110, 136, 146
  - settlement 68, 88, 227, 228
- secondary communities 48
- security 44, 97, 144–5, 159, 166
- of tenure 110–2, 119, 146
- sedentarization 5, 26, 39–42, 59, 62, 74, 108–11, 120–1, 147, 154–8, 161, 228
- enforced 60, 157
- sedentarized nomads 114, 115, 133
- sedentary
- agriculture 27, 135
  - architecture 224
  - community 23
  - pastoralism 26
  - sector 14, 25–6, 62, 63
  - settlement 155–7, 216–8
  - sites 76
  - village 195
  - villagers 13
- sedentism 59, 122, 146, 161, 165–6
- segmentary
- lineage 53, 54
  - system 53, 227
- segmentation 26, 57, 121–2
- selective
- grazing 28
  - pressures 27
- self-sufficiency 36
- see also* subsistence
- Seljuk 18, 54, 57, 139, 150, 154, 196
- caravanserai 162
  - migrations 12
- semi-aridity 28
- semi-nomadism 10, 15, 16, 19, 59, 108
- semi-sedentary 220
- semi-urban 221
- settled
- agriculture 59
  - population 153
  - village 36
- settlement 15, 149
- archaeology 155
  - cycle 158
  - density 117, 145, 155–8
  - event 155
  - evidence 66, 67
  - hierarchy 48
  - history 152
  - pattern 108, 135–6, 141, 158, 223–4, 227–8
  - plan 6, 148, 158–61, 196, 209
  - size 3
  - structure 161
  - system 8, 20, 133, 214, 226
  - unit 133
- settling nomads 158
- Shah 153
- Shahsevan 39, 42, 54–5, 60, 86, 95, 135
- sheep corrals 198
- sheep nomadism 63
- sheikh* 202
- shelter 141, 151
- shepherd households 41, 147
- shepherding 39
- labour 42, 204
- shepherds 34, 37, 209
- hired 40, 194, 204, 210
- sherd scatter 124
- sherds 76, 78, 189–91, 213–4, 219
- shifting cultivators 20
- Shirdashti 147
- Sistan Region 13–4, 91, 220
- site
- archaeological 150
  - density 153
  - fixtures 76
  - furniture 68, 79–80, 223
  - structure 4, 6, 172
- siyah chadour* 86
- size threshold 46
- skeletal remains 178–82
- social
- structure 191
  - activity 145, 198
  - anthropology 19, 20, 227
  - distance 45, 155, 229
  - factors 4, 139
  - organization 100, 192–3, 198, 207–11
  - relations 9
  - status 148
  - stratification 41
  - structure 195
  - survey 187
- socioeconomic factors 146–9
- Southern Anatolia 117, 120
- Soviet Georgia 220
- Soviet Turkmenia 13
- Soviet Union 11
- spatial
- analysis 172, 191, 229
  - autocorrelation 130
  - behaviour 4
  - coherence 127, 130, 175
  - distributions 149
  - information 4
  - integrity 183
  - model 170
  - organization 5, 100, 123–8, 147, 154, 159, 209, 218, 226
  - patterning 4, 126
  - plots 128
  - relationships 155
  - structure 176
  - unit 183
- specialization 9, 14, 26–7, 62
- specialized
- areas 21, 129, 180, 182
  - domains 105
  - pastoral products 12
  - pastoralism 12
  - pastoralists 63
  - structures 107, 148
  - zones 129, 132
- species diversity 28
- spinning yarn 210
- spring migration 198
- state 48, 52
- apparatus 54
  - ascendency 62, 135
  - authority 153
- statics, archaeological 5
- status 44, 82, 101, 105, 205, 210
- Steppelands 6, 8, 12, 27
- stock management 28
- stone
- artifacts 79
  - footings 223
  - foundations 119
  - hearth 105
  - huts 111
  - platforms 213
  - tools 79, 185
  - village 187
- storage
- jars 66, 76
  - platform 66, 100, 105, 110, 189, 193, 216
  - structures 96
- Strabo 11
- stratigraphic
- layers 80, 191, 195, 213
  - record 80, 148
  - sampling 224
  - sequences 220
- stratigraphy 68
- structural organization 4, 131
- subsistence 19, 80, 165
- herd 117, 118
  - pastoralism 12
  - strategies 63, 215, 229
  - see also* mode of subsistence
- Sultan Dag 76–7
- Sumerian 89
- summer
- camp 91, 96, 120, 134–5, 144, 165
  - campsites 74, 80, 139
  - grazing 135
  - migration 165
  - pasture 25, 55, 110–2, 134–6, 144, 198
  - quarters 107, 115, 198
  - resources 66
  - tents 100
- superstructure 106
- surface
- collection 122, 124
  - recording 172
- survey 212, 218
- design 115, 139, 224
- Suteans 10
- Syria 14, 62, 75, 89, 94, 154, 157, 220, 224
- tactical responses 119
- taifeh* 52
- Taurus Mountains 7, 12, 84, 90, 111–4, 117–8, 134, 137, 162, 185, 198, 199
- taxes 55
- tectonic plates 7
- telephone boxes 183
- tell 151, 161
- Tell Toqaan 157–8, 161
- temporary campsites 67

- tent 44, 84, 205  
 camp 136–7, 139, 149, 150–1, 155–6  
 chief, 205, 207  
 complex 170  
 encampment 139  
 fabric 107  
 footings 80, 96  
 form 85, 91  
 foundations 151  
 orientation 141, 170, 184, 205, 215–9, 224–8  
 sites 183, 188  
 size 101, 104–5, 148  
 suburbs 154  
 typology 85–91  
 tent-dwelling tribesmen 155  
 tent-peg holes 166  
 tentcloth 84, 106–8, 166, 184  
 tentpoles 99, 205  
 tentsite 68, 107, 184, 213  
 platforms 119  
 tenure 34, 56, 61, 119  
 Tepe Guran 151  
 Tepe Tula'i 68, 183, 212–3  
 terraced tentsites 141  
 terrain 137–41, 170, 187, 219, 224–6  
 territorial  
 aggrandisement 22, 58  
 conflict 53, 57  
 control 55  
 displacement 57  
 expansion 120  
 groups 49  
 instability 56, 58  
 stability 202  
 system 20–2, 52–4, 57, 62  
 unit 26, 203  
 territory 44, 54–5, 201, 229  
 access to, 20  
 test pits 183  
*tezek* 138  
 Tibet 80  
 tied nomadism 59, 107, 120  
*tireh* 51  
*toklu* 117, 118  
 tool kits 127  
*topak ev* 86–8, 97  
 toss zone 130  
 toxic species 28  
 trade 14  
 tradesmen 74  
 transhumance 19, 27, 60, 108, 134, 215  
 migrations 20  
 pastoralism 13  
 pastoralists 165  
 transit camp 92–6, 105, 115, 134, 156, 163, 198  
 travellers 137, 150, 154, 186  
 trellis tent 86  
 tribal  
 accretion 57  
 affiliation 65, 121, 133, 153, 157, 196  
 chiefdoms 52  
 devolution 52  
 elites 42, 52  
 evolution 53  
 history 57  
 identity 55, 82, 198  
 institutions 63, 202  
 membership 48  
 migrations 163  
 militias 196  
 movements 163  
 names 120, 121  
 nomads 26, 199  
 organization 41, 55–7, 62, 199, 227  
 relationships 147  
 section 51, 55, 110, 121  
 segment 58, 117, 121, 197  
 segmentation 120  
 structures 52, 148, 199  
 territory 110  
 unit 26, 27, 51–5, 117, 201  
 Tula'i 214, 215  
 Turkey 158, 224  
 Turkic  
 emirates 114  
 groups 86  
 incursions 12  
 invasions 196  
 migration 91  
 Türkmén 95, 151 162–3, 220  
 nomads 114  
*üç direkli çadır* 87, 104, 166  
*ulukişi* 202  
 under-cultivation 153  
 uniformitarian 227  
 unit of  
 consumption 195, 200  
 management 42  
 production 34, 42, 200  
 unplanned settlements 100  
 unstable  
 productive system 63  
 settlement system 119, 159  
 subsistence 153  
 untied migratory orbit 120  
 untied nomadism 59, 107  
 urban  
 centres 15  
 elites 18  
 settlement 62  
 urbanization 14  
 use-life 76  
 usufruct rights 39, 42  
 Uzbek 86, 91  
 valuables 68, 69, 76  
 vegetation communities 28  
 viability, household 36  
 village 62, 67, 146, 153, 154  
 agriculture 63  
 house 106  
 pastoralism 16  
 pastoralists 214  
 plan 157  
 society 40  
 virilocal system 38  
 visibility, archaeological 69  
 Wakhan Corridor 63  
 walled structure 169  
 watch dogs 187  
 wealth 35, 40, 82, 101, 105, 203, 209–10  
 Western Anatolia 200  
 White Revolution 60  
 wickerwork 96, 105  
 screen 91, 205  
 wild resources 82  
 winter  
 campsites 137  
 encampment 151  
 grazing 120  
 pastures 134  
 quarters 107, 144  
 tents 107, 198  
 wood piles 210  
 wool 165  
 work zone 132  
*yayla* 110, 115, 118–20, 134, 164, 198, 200–1  
*yaylag* pastoralism 16  
 Yellen 2  
 Yörüks 10, 32, 38, 42–3, 55, 61–2, 75, 87, 91, 104–7, 119–21, 134, 144–5, 150, 158, 164, 186, 200  
 yoghurt 75  
 Yomut 43, 86  
 Türkmén 38, 60  
*yüklük* 92, 115  
*yurt* 86–8, 91, 141–2, 155  
 Zagros 57, 134, 145, 212, 218  
 Mountains 12, 67, 216  
 Zawi-Chemi Shanidar 67  
*zema* 97, 108, 111  
*zoma* 199, 200–1, 203, 205, 209–10