

## INDEX

- adaptation, 18, 42–5, 49, 78  
 adaptive radiation, 2  
 adzes, in Hawai'i 64; on Tikopia, 38  
 agricultural intensification, *see* intensification  
 agricultural systems, 9–11; *see also* irrigation  
*ahu*, 69, 72–7  
*ahupua'a* 13, 55–7, 59–61, 65, 67  
 alliances, 44, 49  
 Ancestral Polynesian society, 5, 51–4, 85  
 Aneityum Island, 3, 7–19  
 anthropogenic vegetation, 9  
 Anuta Island, 35–6, 40–1, 85  
 aquaculture, 59  
 archaic states, 5, 55  
 architectural typology, 72–4  
 Austronesian languages, 3
- Banks Islands, 38–9  
 big-man system, 18, 34  
 burials, 15  
 burning, *see* environmental deterioration
- cannibalism, 12, 16  
 Caroline Islands, 39, 46
- carrying capacity, 15, 43, 48–9  
 ceramics, *see* stylistic analysis, Lapita, Mangaasi  
 chert, 38–9  
 chiefdoms, 2, 12, 14, 16, 18, 43, 45, 46, 52  
 chiefs, 12, 14, 57, 66–7, 70  
 circumscription, environmental, 42–4, 49  
 class societies, 16, 58  
 climatic variation, 64–5  
 closed systems, 33, 37, 40, 45  
 cognitive patterns, 5, 78  
 community house, 53  
 comparative method, 50  
 competition, 3, 5, 14, 16, 18, 42–9, 67, 69, 77  
 complex societies, 43–4, 54, 55, 58, 66  
 computer simulation, 36, 45, 49  
 conical clan, 58  
 conquest, territorial, 13, 58, 66; *see also* warfare  
 Cook Islands, 85  
 cooperation, 5, 42–9  
 corporate descent groups, 5, 58, 69–77  
 craftsmen, 76  
 crematoria, 73–4, 76  
 culture history, 20, 22–3, 31, 34, 37, 50, 54, 58
- deforestation, 77  
 demographic stress, 5; *see also* population growth  
 diffusion, 22, 30, 51  
 drift voyaging, 4, 33, 36–7, 40–1  
 dualistic organization, 46, 70
- Easter Island, 3, 5, 52, 69–77  
 ecological conditions, adaptation to, 2  
 ecological models, 42–4  
 economic optimization, 43  
 ecosystems, island, 3  
 egalitarian societies, 49  
 elite centers, 76  
 emic concepts, in food choice, 41  
 environmental change, 3, 4, 8–11, 34, 41, 59, 66  
 environmental deterioration, 5, 66, 70, 77  
 environmental determinism, 18  
 erosion, 9–10, 16–17, 66, 77: *see also* environmental deterioration  
 Erromango Island, 7–19  
 essentialism, 31  
 ethnographic inference, 79  
 ethnohistory, in Vanuatu, 11–14  
 evolution, in anthropology, 1;
- in island societies, 3–5, 18, 42–3, 54, 55–67, 58, 60–7; in prehistory, 20, 43  
 evolutionary fitness, 44  
 exchange, 2, 4, 16–17, 33–41, 65  
 explanation, of cultural change, 2, 20, 23, 42  
 extensification, of agriculture, 11
- famine, 66  
 feasts, 14, 16–17, 18  
 Fiji, 20–32, 33, 36, 39, 81, 86  
 fishhooks, 52  
 fishing, 43–4, 47, 51–2, 55, 85  
 fishponds, 59  
 founder effect, 23  
 Futuna Island, 8, 86
- game theory, 45  
 global systems, 41  
 god house, 53
- Hawai'ian Islands, 5, 13, 52  
 55–68, 86  
 hierarchy, 46, 48, 57  
 homologous cultural traditions, 50  
 households, 52–3, 59  
 hurricanes, 7–11  
 hydration dating, 69, 74

## Index

98

- hydraulic hypothesis, 14  
 hypergamy, 57
- iconographic analysis, 5, 78–87  
 ideology, 2, 14, 17  
 images, 83  
 infanticide, 13  
 inland expansion, in Hawai'i, 5, 61–7  
 intensification, 2, 4–5, 11, 15–18, 34, 65, 67  
 irrigation, 9, 11, 14–17, 55, 65, 67  
 islands, aspects of, 2–3
- kava* drinking, 12  
*kula*, 33
- labor, 4, 13–14, 17, 76  
 laboratories, islands as, 20, 33, 42  
 Lapita, 6, 21–4, 26, 34, 37, 38, 52–3  
 lexical reconstructions, 50  
 lineage system, 41, 76  
 long-distance exchange, 18; *see also* exchange  
 Loyalty Islands, 18, 86
- male role, in agriculture, 17  
 Mangaasi ceramics, 37–40  
*marae*, 54, 85  
 Marquesas Islands, 5, 34, 44, 52, 60, 78–87  
 Marxism, 2  
 materialism, 31
- matrix analysis, of ceramics, 28–30  
 men's house, 53  
 Micronesia, 33, 46–9; *see also* Caroline Islands, Palau Islands  
 migration, 2, 4, 22, 30, 33, 37, 51  
 mobiliary art, 79  
 mortuary rites, 82, 87
- New Caledonia, 81  
 New Hebrides, *see* Vanuatu  
 New Zealand, 52
- obsidian, 38, 69, 73–4  
 Orongo cult, 77
- Palau Islands, 5, 42, 46–9  
 petroglyphs, 5, 78–87  
 Philippines, 46  
 phylogenetic relations, among societies, 3, 5, 50  
 pigs, 14, 46  
 political transformation, on Aneityum, 15–16  
 polity, Hawai'ian, 57–8  
 Polynesian Outliers, 18  
 population genetics, 36  
 population growth, 5, 10, 18, 34, 41, 42, 44, 47–9, 60, 66, 76–7  
 pressure, population, *see* population growth  
 prestige goods, 18, 34  
 priests, 84  
 Prisoner's Dilemma, 45, 48–9
- proto-speech community, 50  
 public economy, 66
- radiocarbon dating, 2, 61–4, 77  
 recovery of mind, 87  
 redistribution, 57, 67  
 regional system, Tafea, 6  
 religious structures, 54, 70; *see also* ahu, marae  
 religious systems, 58  
 resources, 3  
 Rotuma Islands, 41
- Samoa, 33, 36, 39, 41, 52, 86  
 sampling error, 23  
 Santa Cruz Islands, 33, 40  
 semantic history hypothesis, 51  
 settlement patterns, 2, 5, 13, 14–16, 18, 46, 51, 58, 59–60, 69, 74–7  
 sexual oppression, of women, 13  
 Sigatoka Dune Site, 23  
 social dynamics, in southern Melanesia, 7  
 social relations of production, 18  
 social stratification, 16  
 Society Islands, 34, 81, 85, 86  
 soils, in Tafea, 8, 10  
 Solomon Islands, 39  
 status rivalry, 2, 51  
 structural-functionalist approach, 1, 4  
 stylistic models, 78  
 stylistic change, in ceramics, 4, 21–32  
 surplus, 14, 16
- sweet potato, 57  
 symbolism, 54, 78
- Tafea, 6–19  
 Tanna Island, 7–19  
 taro, 9, 13, 14, 16, 17, 46, 55  
 tattooing, 79, 86  
 temple foundations, 58, 69: *see also* ahu, marae  
 terraces, 47–8  
 theocratic feudalism, 18  
 Tikopia, 1, 4, 33–41  
 Tonga, 33, 36, 41  
 totemic associations, 41  
 Tuamotu Islands, 34, 85, 87  
 turtles, 5, 47, 78–87
- Vanikoro Island, 35–6, 39  
 Vanuatu, 3, 6–19, 39, 81; *see also* Aneityum Island, Banks Islands, Tanna  
 variability, in ceramics, 23, 31: *in* linguistics, 31  
 Vitiaz Straits, 33  
 volcanic glass, 59–60  
 voyaging, two way, 35–6, 40
- warfare, 13, 16, 18, 44, 47–9, 77, 84  
 warrior chiefs, 70  
 women, role in agriculture, 13–14, 17
- yams, 17, 57  
 Yanuca Rockshelter site, 21–30