

Index

- Abel, Wilhelm, 71–2
 Abidjan (village, Ivory Coast), 155–6, 159
 aborigines, 106, 107, 110, 111–13, 116–17
 Academy of Sciences (Soviet Union), 254, 257–8, 259, 265, 266; Biological Research Center, 263; I. M. Sechenov Institute of Evolutionary Physiology, 264; Institute of Geography, 268
 acceleration phase (long waves), 179, 181
 acid rain, 281
 Adams, Robert, 37
 Africa, 29, 37, 142; Europeans in, 104–5; planter class, 147, 148; *see also* Ivory Coast (Africa)
 African Environmental Network, 287
 agrarian epistemology, 189–90
 agrarian reform: and destructive occupance, 198–200; scientific, 178, 189–90, 191, 192, 198–9, 200, 205, 208, 209–10
 agricultural experimentation/innovation: diffusion of, 189–90, 191, 202, 205–6, 208–9; ecologically adaptive (U.S. South), 191, 195–8, 199, 200; and environmental change, 182–4, 191–2; indigenous (Ivory Coast), 163, 164, 165, 166–8; local (U.S. South), 178, 190, 191, 192–3, 201, 205, 209–10; long-wave depression, 184–7, 191; and macrohistorical rhythms, 179–92
 agricultural systems, 171n53; Ivory Coast, 143, 151–2; U.S. South, 176, 177–8, 191–3, 204, 205–8
 agriculture, 5, 6–7, 97, 106–7, 295, 301; change in, 12–13; climate and, 40–1; history, 25–7, 29, 32–3; intensified, 151; science, 282; settled (India), 118, 119–20, 121, 126, 139–40; technological innovation in, 29–30
 Ahlmann, Hans W., 43, 44
 Albright, Horace M., 238
 All-Russian Society for Conservation (VOOP), 254, 256, 257, 262, 264, 269–70; cooptation of, 258–60, 270
 Amazon Basin, 33
 America, 37; *see also* United States
 American society, critique of, 175–6, 178, 183, 246
 Americas (the), discovery of, 3–4
 Angola, 105
 Angoulvant, Gabriel, 165, 166
Animal Liberation (Singer), 264
 animals, 142, 292; domesticated, 109–10, 116; in European expansion overseas, 107–11, 116–17; study of cruel behavior toward, 263–4
Annales (journal), 291
 Arctic Ocean, 41
 Argentina, 9, 106, 114, 115; European immigrants to, 104, 107
 Ariyaratna, A. P., 286
 Army Corps of Engineers (U.S.), 248, 249
 Asia, 15, 28, 29, 37, 104
 Assam (India): forest depletion, 118–40; plantations, immigrants, deforestation, 121–8
 Assam Forest Department, 124, 125–6, 127
 Astaf'ev, Viktor, 265
 atmosphere, 5, 288

Index

- atomic bomb, 18–19
 Attacla (African king) 154
 Australia, 9, 110–11, 112, 115, 236–7;
 European immigrants in, 104, 107
 Austria, 48
Avant que nature meure (Dorst), 16
 Azarea, Félix de, 114
- Bacon, Francis, 20
 Baker, Henry, 135
 Balkans, 73
 Baltic republics, 39, 269
 Banfield, E. C., 243
 Bangladesh, 119, 139
 Bantu, 106
 Baudrillard, Jean, 18
 Beloch, Karl Julius, 71
 Bengal, 124, 139
 Bengal Forest Department, 125
 Bennett, John, 299, 300
 Beveridge, William Henry, Lord, 51
 Big Bend National Park (U.S.), 247, 250
Big Business (Lilienthal), 248
 Binger, Louis-Gustave, 144–5
 Bingerville (town, Ivory Coast), 156
 biologists, 229; in Soviet conservation
 movement, 253, 254
 biosphere, 17; defined, 279
 Biosphere Reserves Program, 270
 biotic communities, 247
 birth rate(s), 10, 23, 24
 blacks: African, 104; free, 200; *see also*
 slaves
 Blagosklonov, Konstantin Nikolaevich, 261
 Bloch, Marc, 291
 Boethius, B., 56–7
 Boissonnade, Prosper, 52
 Bolin, Sture, 78
 Bonneville Power Administration, 243
 Bordley, John Beale, 198
 Borodin, Ivan Parfen'evich, 253
 Botany Bay, Australia, 108
 Boulder (Hoover) Dam, 239, 241
 Boulton, Matthew, 87
 Brahe, Tycho, 59
 Brannan, Charles F., 249
 Bratsk Hydroelectric Dam, 265
 Braudel, Fernand, 69–74, 75, 77, 291
 Brazil, 105, 107, 111, 138
 Brétignière, Amédée, 165
 Brezhnev, Leonid, 267, 272
- British Isles, 9
 Brückner, Eduard, 53, 54
 Brudnyi, Aron, 263
 Buenos Aires, 110
 Buffon, Georges-Louis Leclerc, Comte de,
 5–6, 8–9
 building industry in English industrial
 revolution, 91–2
 Bull, Edvard, 41
 Bureau of Indian Affairs (U.S.), 247
 bush fallow, 27, 28, 29, 151
 business cycles, 179
 business interests: and conservation
 movement (U.S.), 239, 242, 245, 248; *see*
 also capitalism, and environment
- Cadbury, William, 165
 California Water Project, 285
 Cambridge and London Junction Canal,
 89
 Canada, 106, 115; European immigrants in,
 104, 107
 canals, 34, 36, 88–90, 91
 Cape Verde Islands, 163
 capitalism, 10–15, 17, 176, 232; and
 conservation, 238, 249; and environment,
 230, 232–3, 236, 243, 248, 301; and
 long-wave theory, 179, 181–2, 183, 184,
 185–7, 189
 Carneiro, Robert I., 33
 carrying capacity, 23, 27–8, 29–30, 214,
 253; technology and, 31–2
 Carson, Rachel, 16
 cash crop diffusion (Ivory Coast), 166–9,
 171
 catastrophes, 60, 61–2, 74, 280
 Central Tourism and Excursions Council
 (Soviet Union), 268
 Central Valley Project (California), 244,
 249
 Ceylon, 138
 Chapman, Oscar L., 248, 250
 Chase, Stuart, 241
Chelovek i priroda (Humans and Nature)
 series, 267–8
 chemical industry, 94–5, 264
 Chesapeake tobacco economy, 178, 186,
 191, 192–200, 209
 Chile, 104
 China, 9, 118
 Chinese fishers (California), 218–19

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Chipko ("Hug-a-Tree") movement, 286–7
- Chivilikhin, Vladimir, 265
- Christensen, Aksel E., 74–5
- cinchona, 134–5
- Cincinnati, Ohio, 240
- civilization, 17, 33, 277, 288; early, 37, 38
- Clean Air Act (U.S.), 225
- Cleghorn, Hugh, 137, 139
- climate, 5, 38; and economic change, 52–4; India, 119, 120
- climate theory, 39–40, 41–8, 49, 55–6; in Mediterranean, 71–4
- climatic fluctuations, 280; and population problems, 39–79
- Climatic Variations in Historic and Prehistoric Time* (Pettersson), 41–2
- climatology, 294
- Clow, A., 95
- Clozel (governor, Ivory Coast), 165
- coal, 86–7, 88–9; substituted for firewood, 81, 83–5, 91, 92
- coal mines, 85–6
- Cochin (Princely State, India), 131, 138
- cocoa industry (Ivory Coast), 146, 147, 163–5, 167–8, 169
- Cocoyoc Declaration, 283–4
- coffee industry: India, 121, 133–7; Ivory Coast, 146, 147, 165, 168, 169
- Collinson, Peter, 76
- Columbus, Christopher, 3–4, 5, 7, 19
- commercial centers (Ivory Coast), 155–7
- Commission for Zapovedniki, 257–8
- Companies Act (England), 135–6
- competition, 217, 221, 228
- Conklin, Harold, 300
- conservation: modern, 219; Progressive Era, 226, 228, 229, 233–4, 236, 238, 239, 241, 243, 250, 272; in Soviet Union, 252–73; U.S., 230–51
- Conservation Department (Soviet Union), 254
- conservation movement, 269–70, 281–2; politicization of, 285; Soviet Union, 252–6, 270–1; U.S., 230–1, 233–5, 251, 271–3
- constructive occupance, 178, 208–9
- continental climate, 48, 49–50, 54, 64, 72, 74, 76
- contract labor, 134
- Coolidge administration, 238
- cotton belt (U.S. South), 178, 189; agricultural practice in, 191–2, 201–8, 209
- cotton gin, 201
- cotton industry, 13, 92–4; Ivory Coast, 163; U.S. South, 178, 190
- cotton specialization, eastern cotton belt (U.S. South), 205–8, 209
- Crane Foundation, 270
- "creative destruction," 184
- crop diffusion into Africa, 143, 161–9
- crop failures, 70, 73, 74, 76, 77; climate and, 41, 51–3, 55, 57, 60, 61–6, 67, 68, 71
- crop production, 15; India, 119, 120
- crop rotation, 178, 186; cotton belt, U.S. South, 192, 201–5, 206, 207, 209
- cruelty, phenomenon of, 263–4
- cultigens, exogenous, Africa, 152, 161–3
- cultivation, 27, 28, 29, 33; continuous, 199; shifting, 194, 195, 197, 198, 209
- cultural core, 300–1
- cultural ecology, 300
- cultural-esthetic-ethical approach, Soviet conservation movement, 253, 255, 258
- cultural materialism, 300–1
- Cultural Revolution (Soviet Union), 255, 272
- culture(s), 11, 149, 293; created by people, 298; and development, 284; and ecosystems, 298–302, 304–5
- cyclones, 54–5, 65, 72
- Daly, Herman, 17
- dam projects (U.S.), 241–2, 243, 248, 249
- Daniels, Joseph, 236
- Darby, H. C., 306
- Darien (colony), 105
- Darwin, Charles, 103, 106, 108, 111, 114–15, 294
- "De l'influence de l'homme sur la terre" (Woeikof), 16
- Death Valley National Monument (U.S.), 239
- deceleration phase (long wave), 179, 181, 182, 189, 190
- deforestation: Assam (India), 121–8, 139; Kerala (India), 128–40
- democracy, 285; in environmental use, 235–7, 242
- demographic change, 10; effects of technology on, 23–5

Index

- demographic growth, 4; ecological impact of, 9–10, 14; European, 104–17; and social organization, 36–8
- demographic trends, 8–10; as adaptive factor, 23, 24–5; divergent, 38; effects on environment, 27–8; and nonagricultural technology, 34–6
- Denmark, 46, 57, 66–7; climate in, 47–8, 60
- depression(s), 39, 124, 179, 183, 197; climate and, 37, 51–3, 55–6; *see also* Great Depression
- depression phase (long-wave), 179, 181, 183, 188–9, 190, 191, 192, 198, 200, 205, 208; and reappraisal of agrarian practice, 192–3; as source of agricultural innovation, 184–7
- Derby, Abraham, 84
- Des epochs de la nature* (Buffon), 6–7
- Deserts on the March* (Sears), 16
- “Destructive Exploitation in Modern Colonial Expansion” (Sauer), 16
- destructive occupance, 183; agrarian reform and Chesapeake tobacco economy, 198–200; U.S. South, 175–8, 191, 201, 205, 207–8, 210
- development: bias toward, 232, 234; approaches to, 283–4; and conservation, 281–2; grass-roots, 286–7; population pressure and, 13; scientific (Soviet Union), 242; *see also* sustainable development
- directional migration, 152
- diseases, 38, 143; European, 111–13; *see also* epidemics
- disjunctive migration, 152
- diversification, agricultural production, 178, 198, 201–5, 209
- division of labor, 34, 149
- Domesday Survey, 45
- Dorovatovskii, Nikolai Sergeevich, 260
- Dorst, Jean, 16
- Dougan, Morgan, 165–6, 167
- drought, 50, 55, 63, 65, 66, 74, 280
- druzhina* movement (Soviet Union), 260–4, 265
- Dubos, Rene, 5–6
- Dutch East India Company, 151
- earth: in capitalist ethos, 11; ecological impact of humans on, 17; human transformation of, 6–8; living resources of, 292; understanding of, 5; vulnerable, 3–20; *see also* nature
- East Greenland Current, 41
- East India Company, 94, 123, 135
- East Pakistan, 126, 127
- Echo Park Dam, 250, 251
- ecodevelopment (concept), 283, 284
- eco-history, 142nl, 145–6
- ecological consequences: of agricultural innovation diffusion, 189–90; of separating man from nature, 213, 217, 223, 226
- ecological neutrality, 182, 183
- ecological school, 299–301
- ecological transformation (Ivory Coast), 143, 145–6, 160–71; elements of, 148–71; political form and, 146, 148
- Ecological Transition, The* (Bennett), 299
- Ecologist, The*, 279–80
- ecology, viii, 149, 216, 229, 294–5; awareness of, 282; and capitalism, 12; and economy, 301–2; and esthetic conservation, 246–7, 248; ideas and, 304–5; market and, 216–17, 222; study of, in Soviet conservation movement, 252, 255, 256, 271
- economic change, 14, 15, 17; climate and, 52–6, 59–66, 70–7; and conservation (U.S.), 251; India, 119
- economic crises, cyclic, 178
- economic growth, 4, 17; and conservation, 248; and environment, 230; long-wave, 187–9; resource depletion and, 217–18; S-shaped/logistic curve, 181, 187
- economic system(s): and English industrial revolution, 80, 97–9; India, 120
- economy (the), 5; centrally planned, 284; and conservation, 282; and conservation movement in Soviet Union, 253, 255, 265–6, 267; ecology and, 97, 301–2; Ivory Coast, 167–8; U.S., 213; world, 10, 277–8, 279
- ecosystem conversion, Ivory Coast, 168–71
- ecosystem people, 277, 278, 279
- ecosystems, 15, 142, 296–8, 299; humans in harmony with, 304–5
- education, Ivory Coast, 158, 159–60
- efficiency issues, U.S. conservation, 230–51
- Efron, K. M., 260
- Egypt, 37

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Ehrlich, Paul, 16
- Ellen, Roy, 299
- Endangered Species Act, 225
- Enquist, Gerd, 57–8
- energy needs, sources, 281, 282, 300
- Engels, Friedrich, 12, 92–3
- England, 47–8, 72, 78; climate in, 45–6, 52, 53, 55, 58, 75–6; industrial revolution, 80–99
- environment: Americans' approach to, 232; carrying capacity of, 23, 27–8, 29–30, 31–2; degradation of, 5–6, 16–17, 300–1, 305; effects of demographic trends on, 27–8, 38; impact of innovation diffusion on, 183, 184; of the past, 294–8; in primitive societies, 23–38; and social change, 216; understanding of, 216
- environmental change, 8, 9–10, 18, 229, 297; agricultural innovation and macrohistorical rhythms in, 179–92; and agricultural innovation/technology, 26–7, 182–4, 191–2; capitalism and, 14–15
- environmental history, vii–viii, 5, 289–307; cross-disciplinary cooperation in, 305–7; levels/issues/questions in, 293, 295; material of, 292–3; U.S. South, 208–10
- environmental law, 224, 225, 228, 229
- Environmental Liaison Centre, 287
- environmental management, 246–7
- environmental movement, 139, 231, 251, 281–2, 290–1; Soviet Union, 264–8
- epidemics, 24, 26, 46, 63–4, 67, 72, 73, 77, 156, 158; caused by European pathogens overseas, 111–13
- erosion, 74, 170, 189, 288; India, 137, 138–9; U.S. South, 175, 178, 190, 191, 194, 195, 199, 201, 205, 207, 209
- Estonia, 269
- Europe: in African trade, 150–1; agriculture in, 40–1; climate in, 41, 44, 46–7, 48–9, 59, 60, 65, 73, 74–5; climatic fluctuations and population problems in, 39–40, 42, 54, 55; population increase in, 23, 25–7, 71–3, 78; subsistence technology in, 25–7
- Europeans, 4, 7, 14, 15; effect on Africa, 145–6; overseas migration of, 103–17, 118, 120; population increase of, 8–9, 13
- evolution, 18; in agricultural change, 32; human, 300
- export economy: Ivory Coast, 146, 148, 165, 169, 171
- factories, 11, 13, 97–8
- fallow, 151; in land-rotation system, 195, 197; length of, 25–6, 27–8, 29, 30, 31, 33, 35, 36
- famine(s), 9, 15, 40n2, 52, 60–2, 65–6, 69, 70, 73, 77, 119, 158
- Farewell to Matyora* (Rasputin), 265
- faunal shifts, Ivory Coast, 141, 142, 161–71
- Febvre, Lucien, 291, 306
- Fehlsiedlungstheorie*, 48
- fertilizers, 189, 192; and cotton specialization, 205–8, 209; with tobacco, 193–4, 199
- firearms, trade in, 150–1, 152
- First Five-Year Plan (Soviet Union), 255, 256
- First International Conference for the Protection of Nature, 254
- Fish and Wildlife Service (U.S.), 244
- fisheries, 215; management of, 219–20; North Sea, 217
- Fishery Conservation and Management Act, 225
- fishing industry, 95, 153; *see also* California fishing industry
- Fitzhugh, George, 200
- Flannery, Kent V., 32
- Flohn, Hermann, 50–1, 58
- floods, 73, 137, 281
- floral shifts: Ivory Coast, 141, 142, 161–71
- food chains, human in, 293
- food gathering, 27, 29, 30, 32
- food production: in Africa, 161–3; technology of, and demographic trends, 23, 24
- forest conservation, 287
- forest fallow, 25–6, 27–8, 29
- forest management, 219–20, 241, 244–5, 249
- forest reserves, India, 133, 139
- Forest Service (U.S.), 234, 239, 245, 247, 248–9
- forestry: India, 120; U.S., 233, 236
- forests: Assam, 121–8; conservation of (England), 82–3; depletion of Indian, under British imperialism, 118–40; Ivory Coast, 169–71; Kerala (India), 128–40

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Fortas, Abe, 249
 fossil fuels, 5, 281, 282, 300
 fourth world, 287
 France, 9–10, 52, 70, 72, 78; environmental history in, 291–2; and Ivory Coast, 144–5, 146–8
 French Union, 147
 Friedrich, Ernst, 16
 Frolov, Ivan Timofeevich, 271
 frontier (U.S.), 233
 frontier migration, U.S. South, 175, 176–7, 192, 194–5, 199, 201

 Gaian hypothesis, 279–80
 Galazii, Grigorii I., 265
 Galtung, Johan, 284
 game management, Soviet Union, 253
 Gandhi, Mahatma, 286
 Gapochka, German, 270
 gas lighting, 96–7
 Geertz, Clifford, 300
 Germany, 9, 71–2, 78; climate, 50–1, 52, 58; *Wüstungen* (deserted lands), 48
 Ghana, 150, 164, 165
 Glacier National Park (U.S.), 250
 glaciers, 43–4, 52, 53, 55–6, 59, 66, 71n95, 79; research on, 50–1
 Glen Canyon Dam (U.S.), 250
 global economy, 277–8, 279
 Global Tomorrow Coalition, 282
Global 2000 Report to the President, 16
 Gold Coast (Africa), 144, 147, 149, 150, 153, 154; cocoa production, 164–5; trade, 150, 151
 Goldman, Marshall I., 264
 Gorbachev, Mikhail, 267, 271, 272
 government(s): and biosphere consciousness, 288; and deforestation (India), 121, 125, 126, 136, 137; in environmental management (U.S.), 238–9, 240, 241–2, 245–6, 248–50; and local economic activity, 217–18, 223–4, 225–6, 227; and resource regulation (U.S.), 233, 235; role of, 232
 Grand Bassam (town, Ivory Coast), 155, 156
 Grand Canyon National Park (U.S.), 250, 252, 267
 Grand Coulee Dam (U.S.), 241
 Grand Surrey Canal Navigation, 89
 grass-roots development efforts, 286–7

 Gray, Asa, 103
 Great Britain, 41, 78; emigrants, 107; imperialism in, and depletion of India's forests, 118–40; *see also* England
 Great Depression, 124, 146, 175, 183, 239; and wilderness preservation, 247, 248
 Greece, 54
 Greenland: climate in, 40, 41–2, 44–5, 77; Nordic population in, 41
 Griffith, Sir William B., 164
 Guano Craze, 205, 206
 Gustafson, Thane, 264
 Gustav I, king of Sweden, 56–7, 66
 Gyllenius, Petrus Magni, 65–6

 Hamilton, Earl J., 70, 74
 Hanseatic League, 10, 42, 47, 70, 77
 Hardin, Garrett, 214–15, 223, 224, 225–6, 227, 228
 Harding administration, 238
 Hardwick, Earl of, 89
 Harris, Marvin, 300, 301
 Hawaii, 111, 278
 Hays, Samuel P., 234, 291
 Heckscher, Eli F., 56, 60, 68, 76
 Heilbroner, Robert, 16
 Helper, Hinton Rowan, 200
 Herjólfssnes excavations, 44–5
 Hetch Hetchy Valley, 234, 238, 249, 250
 Hirst, L. F., 67
 history: causality in, 14; ecological interpretation of, 294–8; epochs in, 6–7; linear conception of, 179; modern, 3–4; scope of, 289–90; total, 306–7; *see also* environmental history; modern history
 Holmes, Oliver Wendell, 219
 Homestead Act (U.S.), 232
 honey bee, 109–10
 Hoover, Herbert, 238–9
 Hoskins, W. G., 75
 Houphouët-Boigny, Félix, 147, 148, 157n27
 Howes, Edmund, 82–3
 Hult, O. T., 67
 humans: adaptability of, 280–1; and biosphere, 288; ecological impact of, 17; in ecosystems, 297–8; and environment, 278–9, 290–1, 306; in European expansion overseas, 107, 116–17; modes of production of, 298–302; relations with nature, 5, 8, 12, 14, 20, 78–9, 292–3
 hundredth monkey syndrome, 281, 288

Index

- hunting-gathering communities, 25, 31–2, 36, 301
 hunting societies (Soviet Union), 254
 Huntington, E., 54
 Hurst, James Willard, 232
 hydroelectricity projects, 236, 239, 241–2, 243

 Iceland, 77; climate in, 40, 41–4; corn growing in, 41, 42, 43, 45, 53–4
 Ickes, Harold L., 240, 241, 243, 244, 246, 247, 248, 249, 250
 ideas, 302–3; as ecological agents, 304–5
 ideology, 200, 229, 302–7
 immigrants: Assam (India), 121–8; *see also* Europeans, overseas migration of
 Imperial Russian Geographical Society, 254
 Imperial Society for Responsible Hunting, 254
 import/export economy, Ivory Coast, 147, 155, 166
 India, 15, 104; forest depletion under British imperialism, 118–40; independence, 118, 119, 138, 139
 Indian Forest Service, 119
 industrial revolution, *see* England, industrial revolution
 industrial societies, 303; culturally maladaptive, 305; new environmental efforts in, 287–8
 industrialism, 10, 14, 18, 19, 79
 industrialization: England, 81, 98–9; global effects of, 280–1; Soviet Union, 269, 272–3
 infrastructure development, 181, 232, 248; Ivory Coast, 147, 155–7, 166
 innovation(s): laboursaving, 98; lag between, and installation, 181–2; *see also* agricultural experimentation/innovation
 innovation diffusion, 183, 184, 186–7; lag in, 181–2; S-shaped/logistic curves, 181, 182, 187–8, 191, 198, 209
Inquiry into the Human Prospect, An (Heilbroner), 16
 Interagency State Committee for Conservation (Soviet Union), 254
 interdependence, 5, 219
 Interior, Department of (U.S.), 242, 243, 244, 247, 248, 249, 250; Grazing Service, 245–6
 International Biological Program, 270
 international coalitions, 287
 International Monetary Fund, 284
 international power structure, 284–5, 287–8
 International Union for the Conservation of Nature and Natural Resources (IUCN), 269–70, 282
 Inuit, 287
 investment: in long-wave theory, 181, 183; small-scale, continuous, 183
 iron industry, 69, 84
 irrigation, 36, 235–6, 244
 irrigation empires (ancient), 300
 Isle Royale National Park (U.S.), 247
 Italy, 9
 Ivory Coast (Africa): ecological transformation of, 141–71; floral and faunal shifts in, 141, 142, 161–71; political continuity in, 148, 160, 171; political control of, 143–8; political independence of, 148, 159, 168–9; population dynamics in, 158–61

 Jacks, Graham, 16
 Jackson Hole National Monument (U.S.), 248
 Jacobs, Jane, 243
 James, Henry, 104
 Jamestown, Virginia, 110
 Japan, 9
 Jarman, L. W., 206–7
 Jefferson, Thomas, 109–10, 198
 Jevons, William Stanley, 51
 Josselyn, John, 113, 115

 Kalahari Desert Bushmen, 31
 Kashkarov, Daniil Nikolaevich, 256
 Kavtaradze, Dmitrii Mikhailovich, 263, 270
 kelping industry, 95
 Kerala (India), deforestation, 128–40
 Kerala Forest Department, 138
 Keyes, Ken, 281
 Keynes, John Maynard, 78–9
Khimiia i zhizn' (Chemistry and Life) (journal), 266
 Khortitsa Society of the Defenders of Nature, 254
 Khrushchev, Nikita, 258, 260, 261, 264, 269, 272
 Kimble, George, 45–6

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Kings Canyon National Park (U.S.), 247, 250
- Kiowa Indians, 112
- “Knowledge” Society Publishing House, 268
- Kondratieff, N. D., 179
- Kosygin, Aleksei N., 267
- Kouassi Ngo, 157
- Kozhevnikov, Grigorii Aleksandrovich, 254, 258
- Kreps, E. M., 264
- Krug, Julius A., 248
- Kuhn, Thomas, 185, 304
- Kuna Indians, 287
- labor, 13, 26, 36; Chesapeake tobacco economy, 193–4, 195–9; coffee industry (India), 134; contract, 134; Ivory Coast, 146, 147, 158, 167–8; tea industry (India), 123, 124, 136; urban civilizations, 37
- labor productivity: in agriculture, 26–7, 34, 35, 36; and Chesapeake tobacco economy, 192, 198; and English industrial revolution, 98; and subsistence systems, 30–3
- Labrador Current, 41
- Lake Baikal, 252, 253, 260, 264–8
- land abandonment, U.S. South, 175, 192, 194, 199, 201, 204
- land rotation (recyclic), 178, 186; Chesapeake tobacco economy, 192, 193–8, 199, 200, 209
- land-saving subsistence systems, 28–30, 35, 36, 37; labor productivity and, 30–3
- land shortage, England, 80–2, 89–90, 91, 99
- land tenure, 37, 153
- land-using subsistence systems, 28–30, 34, 35, 37
- landed elite(s), India, 131–2, 133, 140
- Lands of the Demographic Takeover, 104–6, 107, 108–9, 111, 113, 115, 116
- Latin America, 29
- Latrille, André, 147
- Latvia, 269
- Lavrenko, Evgenii Mikhailovich, 258
- law and environment, 224, 225, 228, 229, 232
- law of capture, 232
- law of the decisive minimum, 48
- Le Roy Ladurie, Emmanuel, 291–2
- Leblanc process, 94, 95
- Lee, Richard B., 31, 32, 300
- Lenin, Vladimir, 254, 255
- Leopold, Aldo, 246, 247, 294–5
- Liebig, Justus, 48
- Likhachev, Dmitrii, 269n51
- Lilienthal, David, 248
- Limits to Growth, The* (Meadows and Meadows), 16
- Literaturnaia gazeta* (The Literary Gazette), 266
- Lithuania, 269
- Little Ice Age, 59
- livestock, 108–9
- London, Great Fire, 91
- long fallow, 25, 26, 29, 30, 31, 33, 35, 36
- long-wave theory, 179–84; agricultural innovation diffusion as source of, 187–9
- Lovelock, James, 279, 297
- Lucas, H. S., 52
- Lunacharskii, Anatolii Vasil’evich, 254
- Lysenko, Trofim Denisovich, 256, 261
- McAdam, John, 88
- machinery, labor-saving, 93, 94, 98
- macrohistory: and agricultural innovation, 179–92; and southern agricultural practice, 191–2; southern environmental history in, 208–10
- Magellan, Ferdinand, 4
- Magni, Petrus, 62
- Mahaweli Development Programme, 285, 286
- Main Administration for Zapovedniki and Hunting (Glavokhota), 258
- Maison Dandy, 165
- Makarov, Vasilii Nikitich, 257
- Malabar, 131–2, 134, 138
- malaria, 134–5
- Malaya, 138
- Malin, James, 291, 295
- Malthus, Thomas, 13–14
- Man and Nature* (Marsh), 7–8
- Man and the Biosphere Program (MAB), 270, 279
- Manley, Gordon, 50, 59, 76, 78
- Man’s Role in Changing the Face of the Earth* (conference report), 16
- Maori, 110, 111, 112, 116–17
- Margulis, Lynn, 279–80

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Marine Mammals Protection Act, 225
 maritime climate, 54, 55
 market (the), 10–11, 12; and conservation (U.S.), 242; and ecology, 216–17, 224; global, 283; and lawmaking, 221, 223; and management of natural resources, 234–5; and subsistence system, 35
 market economy, 12, 14, 119, 140
 Marsh, George Perkins, 7–8, 9, 10, 14, 16, 18
 Marshall, Robert, 246
 Martin, Paul, 278
 Martyr, Peter, 3–4
 Marx, Karl, 12, 17, 301
 Marxists, Marxism, 12, 17, 301
 material culture, 298–302
 materials substitution and English industrial revolution, 81–5, 90, 91–7
 Mather, Stephen, 238
 maximum economic yield (MEY), 224
 maximum sustainable yield (MSY), 220, 224
 Meadows, Dennis, 16
 Meadows, Donella, 16
 Mediterranean: climate, 76–7; population increase, 69–74
Méditerranée et le monde méditerranéen . . . , La (Braudel), 69
 Meggers, Betty, 300
 Meinig, Donald, 306
 Mellon, Andrew W., 238
 mental/intellectual realm: and environment, 293; *see also* consciousness; ideas
 Mesoamerica, 32–3, 37
 Mesopotamia, 28, 29, 32, 37
 Mexico, 104, 111
 microorganisms in European expansion overseas, 107, 111–13, 116
 Middle Ages, 40n2, 53, 78; agriculture in, 41; climate in, 42–3, 77; climatic fluctuations in, 50–1, 54, 55, 56
 migration(s), 27, 74; forced, 38; to Ivory Coast, 151–2, 159; of Western Europeans, 103–17; *see also* frontier migration, U.S. South
 military technology, 23, 24
 Mill, John Stuart, 13–14
 Minhas, Marquis das, 163
 Mitterrand, François, 147, 148
 modern history, climatic fluctuations and population problems in early, 39–79
 Mongoloids, 104
 monoculture, 201, 202; cotton (U.S. South), 206–7; India, 133, 134, 137
 Monterin, U., 71n95
 Moran, Emilio, 299
 Morgan, Arthur, 241, 242
 mortality and population dynamics (Ivory Coast), 142, 158
 mortality rate, primitive societies, 23, 24, 38
 Moscow Society of Naturalists (MOIP), 260–2, 263
 Moscow State University (MGU), 261, 263
 Motovilov, G. P., 259
 Muir, John, 16, 237, 238, 252, 273
 Müller, K., 51
 multicropping, 27, 29
 Munro, John Daniel, 135
 Murdock, William, 96
 Nabokov, Vladimir, 103
 Napoleonic Wars, 89, 90, 98, 99
 Nash, Roderick, 237, 291
 nation-state, 289, 290
 national forests (U.S.), 234, 235, 236, 238, 245
 National Park Service (U.S.), 237–8, 247
 national parks, 214; Soviet Union, 252, 269; U.S., 239, 247–8, 250–1
 National Resources Committee (U.S.), 241
 nationalism; and conservation, 243; and history, 289; Ivory Coast, 147; Russian, 264, 265–6; U.S., 198–9
 Native Americans, 109, 227, 231, 278; epidemics, 111, 112; hunting/fishing rights, 287
 native peoples, 4, 5, 9; *see also* aborigines
 “Native Princes” (India), 119
 natural resource problems, 212–14, 215–29; commons tragedy as model of, 215–19; laissez-faire view of, 216–19
 natural resources: control and use of (U.S.), 231–3; depletion of (U.S.), 231, 277–8; destruction of, 285; management of, 219–20, 224, 228, 229, 241, 243, 244–6, 248–9; management of, British, in India, 118–19, 120, 139–40; management of, efficiency, equity, and esthetic schools, 233–8
 nature, 5, 8; changeableness of, 39, 77–8; and civilization, 17; as commodity, 237;

Index

- nature (*cont.*)
 concepts of, 253; destruction of, 5;
 human manipulation of, 219; human
 relation to, 213, 217, 223, 225, 226, 229,
 292–3, 301; as idea, 302–3; as
 instrument of power, 18–19; science and,
 18; understanding of, 293, 303–4
 nature–culture relation, 211–29, 300–2,
 305
 nature reserves, 287; Soviet Union, 254,
 255, 258, 268–9
 nature/society relation in Soviet
 conservation movement, 271
 nature-spirit-culture triangle, 279
 Naumov, N. P., 261
 Near East, 37, 70
 Nehru, Jawaharlal, 139
 Neolithic Revolution, 32, 116
 Neronov, Valerii Mikhailovich, 270
 Nesmeianov, A. N., 257–8
 Netting, Robert, 299, 300
 New Deal, 178, 183, 236, 240–1, 243, 244,
 245, 246, 248
 New Economic Policy (NEP) (Soviet Union),
 255
 new international economic order, 284
 New South Wales, 108
 New World, 4, 5, 7, 8; migration to, 9
 New Zealand, 111, 112, 115, 278;
 European animals in, 108–9, 110–11;
 European immigrants in, 104, 107, 116
 Newell-Weaver agreement, 249
 Newlands, Francis G., 235, 244
 Ngokro (village, Ivory Coast), 157, 158
 Nicaragua, 284
 Nigeria, 104
 Nikolaev, A. G., 259
 Nilgiri Hills (India), 121
 Nkrumah, Kwame, 147
 Nonet, Philippe, 227–8
 North America, 9, 15; European
 immigrants to, 104–5, 106–7; European
 plants in, 113–14, 115
 North Temperate Zone, 104
 Norway, 62, 66–7; climate, 41, 47–8, 60;
 decline of, 46–8, 53–4, 77
Notes on Virginia (Jefferson), 198
 nuclear annihilation: threat of, 18–19,
 279–80
 nuclear power, 243, 282
 Occupational Health and Safety Act, 225
 oceanic circulation, 41
 Odum, Eugene, 297
 oil industry, 236, 238
Okhrana prirody (Conservation) (journal),
 254–5
 Old World, 9
 Olympic National Park (U.S.), 247, 248,
 250
Only One Earth (conference report), 5–6
 Oppenheimer, J. Robert, 19
 optimum yield (OY) standard, 225, 227
 Orans, Martin, 35
 Osborn, Fairfield, 16
Our Plundered Planet (Osborn), 16
 out-migration, 8, 9, 10, 142; Africa, 143,
 158; U.S. South, 192, 194–5
 overexploitation, 277–8
 ozone layer, 281
 Pakistan, 119, 124, 127, 139
 paleoecologists, 297
 palm oil trade, 143, 144, 147, 152–3, 154,
 164
 Panama, 287
 papermaking, 95–6
 paradigm shifts, 185, 304
 Parti Démocratique de la Côte d'Ivoire
 (P.D.C.I.), 147, 148
 pathogens, 292; in European expansion
 overseas, 107, 111–13, 116
 peasants, 35, 36; and deforestation (India),
 121, 122, 125, 126, 127, 128, 140
 Peermade Planters Association, 136
 People's Commissariat of Education (Soviet
 Union), 254
 People's University for Conservation, 268
 perception, 302–7
 Person, Yves, 150n11
 Persson, Lars, 61
 Peru, 104, 111; anchoveta fishery in,
 222n33
Pest og Prifall i Senmiddelalderen
 (Schreiner), 46–8
 pesticides, 5, 282
 Petrov, Fedor Nikolaevich, 260
 Pettersson, Otto, 41–2
 phenology, 48
 Philip II, king of Spain, 150

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Pierson v. Post*, 211–13, 214, 216, 224, 226, 228, 229
- Pigs for the Ancestors* (Rappaport), 304
- Pinchot, Gifford, 16, 219, 234, 235, 236, 238, 243, 252
- Pisani, Donald J., 236
- Pisarzhevskii, O. N., 260
- plagues, 9, 46, 49–50, 63–4, 66–7, 68, 69, 70, 72, 73, 77, 111
- planetary history, 5–16
- planning: environmental, 239–40; recreational, 268
- plant species, collapse/extinction of, 142
- plantation cropping, India, 120, 121
- plantation system, 135; India, 121–8, 137, 138; Ivory Coast, 146, 147, 166, 169; U.S. South, 176, 191, 192–200, 210
- Plantations d'Impérié, 165
- planters: in Africa, 147, 148; in India, 120; in U.S. South, 191–2, 200, 204
- plants, 292, 294–5; domesticated, 161–3; migration of, 103, 113–16
- political institutions, 5
- politics: and agrarian reform, 200; and colonialism, Ivory Coast, 144–8; and conservation, 223, 244, 251, 285; and conservation movement in Soviet Union, 253, 255–6, 267, 271; in history, 289, 290; and trade agreements, Africa, 154
- pollution, 5, 243, 285, 288; and fisheries (California), 218, 219
- Polydore Virgil, 45
- population: climatic fluctuations and (early modern history), 39–79; effects of technological change on, 23–5; in primitive societies, 23–38; stagnation, Mediterranean countries, 70–1, 74
- Population Bomb, The* (Ehrlich), 16
- population centers (Ivory Coast), 154, 155, 156–7
- population density: and social organization, 36–8; and technology, 34–6; variations in, 25, 30, 38
- population distribution, Ivory Coast, 149–61
- population growth/increase, 23, 79, 141–2; Africa, 143; and capitalism, 12–15; climate and, 71–8; England, 81, 93, 94; environment and, 38; European, 8–10; of Europeans overseas, 105, 106; Ivory Coast, 158–61, 171; Mediterranean, 69–74; and social organization, 36–8; Sweden, 68–9
- population pressure: and English industrial revolution, 98–9; in primitive societies, 27–8; and subsistence systems, 25–7, 28–30, 31–2, 33; Sweden, 69
- population theory, Malthusian, 39
- Portugal, 150–1
- Postan, M., 402, 52–3, 55
- poverty, 14, 98
- Powell, John Wesley, 239–40
- power: decision-making, 293; and responsibility, 20; science and, 18–19
- Prairie Oil Company, 236
- preservationist philosophy, 247, 248, 250–1, 273
- Prezent, Isai Izrailovich, 256
- Priestley, J. B., 241
- Princely States (India), 131, 139
- Prroda* (Nature) (journal), 263, 266, 270
- production, 17, 229; Africa, 143, 152; climate and, 49, 76; household as primary unit of, 305; laboursaving equipment in, 98; ownership of means of, 13–14; and population increase, 74; small-holder (Ivory Coast), 147
- production modes, 11, 293, 298–302
- Progressive Era: California fisheries in, 219–24; conservation in (U.S.), 226, 228, 229, 233–4, 236, 238, 239, 241, 243, 250, 272
- Progressives (U.S.), 175–6, 178, 183
- property law, 211, 216, 224
- property rights, 212, 214
- Providence Island, 105
- Pryde, Philip R., 264
- public domain (U.S.), 239, 245
- public interest in resource management, 234, 241–2
- public lands: disposal of (U.S.), 232; mining on, 235
- public policy (U.S.) and environment, 232
- public use and preservation (U.S.), 238
- Puritans, 105
- Pushchino (town, Soviet Union), 263
- Quashie, Tetteh, 164

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- radiative migration, 152
 railroads, 15; and English industrial revolution, 89, 90–1; Ivory Coast, 155–6
 rainfall, 41, 48, 49, 53, 54–5, 62, 65, 73, 74, 76
 range management, 244, 245–6, 249
Rape of the Earth, The (Jacks and Whyte), 16
 Rappaport, Roy, 304–5
 Rasputin, Valentin, 265
 Reclamation, Bureau of (U.S.), 236, 238, 239, 242, 248–9, 250; dams, 250
 reclamation projects (U.S.), 235–6, 239, 244
 recreation and conservation (Soviet Union), 252, 268–9, 271
 Redwoods National Park (U.S.), 247–8, 250
 Reimers, Fedov Eduardovich, 261
 religious beliefs, 279, 304–5
 research and development, 19
 Reserved Forests (India), 139
 resource base, 14, 171, 230
 resource depletion, 171; and economic progress, 217–18; as social problem, 228
 resource extraction/allocation, British rule in India, 118, 120
 resource regulation (U.S.), 233
 resource scarcity, 12, 301; and English industrial revolution, 80, 81–2, 85, 90, 92, 93, 96, 97–9
Rich Land, Poor Land (Chase), 241
 Richards, John, 15
 risk (economic), 188, 191
 risk assessment in agricultural innovation, 188, 189
Road to Survival (Vogt), 16
 roads, 34, 88; India, 133, 134; *see also* transportation
 Rodionenko, G. I., 260
 Rogers, Thorold, 402
 Rolt, L. T. C., 90
 Rome, 54
 Roosevelt, Franklin D., 239, 242, 248
 Roosevelt, Theodore, 16, 219, 233, 237, 239, 243
 Rostow, Walt, 181, 182
 rubber industry: India, 137–8; Ivory Coast, 147, 166
 Ruffin, Edmund, 200
 Russia, 9, 15, 107; *see also* Soviet Union
 Russian Socialist Federated Soviet Republic (RSFSR) Union of Hunters and Fishermen, 267
 Sahlins, Marshall, 300
 St. Jean de Crèvecoeur, Michel-Guillaume, 109
 salmon industry (U.S.), 227, 244, 249
 Sanders, William T., 32–3
 sardine fishing, 221–2, 226
Sarvodaya movement, 286
 Sauer, Carl, 16, 306
 Save-the-Redwoods League, 247
 Savery, Thomas, 86
 Scandinavia, 60, 78, 79; climate in, 39, 40, 41, 59, 65
 Schell, Jonathan, 18
 Schove, D. J., 59
 Schreiner, Johan, 402, 46–8
 Schumpeter, Joseph, 179, 181, 184
 Science, 18–19, 304; and management of natural resources, 219, 220, 225, 226, 234; in Soviet conservation movement, 253, 255
 scientific method, 303–4
 Scientific Revolution, 19
 scientists (Soviet Union), direction of conservation movement, 252, 256–7, 261, 265, 266, 267, 268–9, 271, 272, 273
 Sears, Paul, 16
 sedimentation, 170, 190, 199–200, 207
 self-reliance, local/national, 284, 285
 self-sufficiency, 87, 89, 91
 Semenov-tian-shanskii, Andrei Petrovich, 256
 Semenov-tian-shanskii, Veniamin, 256
 Semenova, Ksenia, 263–4
 settlement patterns, 142, 143; Ivory Coast, 149–58
 Shvarts, Stanislav Semenovich, 271
 Sicily, 70
 Sierra Club, 238
 Silcox, Ferdinand A., 244–5, 249
Silent Spring (Carson), 16
 Singer, Peter, 264
 slave trade, 37, 143, 150, 151, 152
 slavery: Chesapeake tobacco economy, 194, 195–9, 200, 209; U.S. South, 176, 177, 204, 210
 slaves, 25, 36, 143, 153, 163, 185
 smallpox, 111, 112

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Smith, Adam, 11, 34
 Smith, Philip E. L., 32
 social anthropologists, 142
 social change and conservation movement
 (Soviet Union), 266–7, 270–1
 Social Contract theory, 214, 271
 social Darwinism, 214
 social ecology, 271
 social history, viii, 290
 social organization, 35, 303; demographic
 growth and, 36–8
 social policy: conservation and (U.S.), 242;
 in conservation movement (Soviet Union),
 263–4
 social relations, 213, 293, 304; in
 capitalism, 12; and culture, 300; and
 human/environment relation, 279
 social thought and market behavior/ecology
 relationship, 217, 222
 Société Coloniale, 165
 society: and nature, 271; science in, 304
 Society for the Study of Local Lore (Soviet
 Union), 255, 256
 soil, 151n15, 170–1, 292
 soil chemistry, 206, 294
 soil conservation, U.S. South, 177, 178
 soil depletion, 152, 189, 202; U.S. South,
 175, 176, 190, 191, 192, 194, 195, 199,
 204, 205
 South (U.S.): agricultural practice, 191–2;
 as archetype of destructive occupance,
 175–8; environmental history in
 macrohistorical context, 208–10
 South Africa, 9, 104, 106
 South America, 115
 South Temperate Zone, 104
 Soviet Union, 4; conservation in, 252–73;
 reform in, 273
 Spain, 70, 73, 74
 specialization (agriculture), 34, 35; U.S.
 South, 192, 204, 205–8
 species extinction, 17, 142, 278
 Sri Lanka, 285–6
 Stalin, Joseph, 255, 258, 272
 Stanchinskii, Vladimir Vladimirovich, 255
 Standard Oil, 236
 state: and conservation movement (Soviet
 Union), 273; *see also* government(s)
 “State of Environmental History, The”
 (Nash), 291
 steam engine (power), 85–7, 90–1
 Steward, Julian, 299–300
 Stoel, Thomas, 282–3
 Straus, Michael, 249
 Strong, Maurice, 283
 student movement (Soviet Union), 260–4,
 267, 270, 271, 272
 subsistence, 23, 98, 300, 301; ideas and,
 303
 subsistence systems, 130, 167, 298; crop
 rotation and, 202–3, 204; demographic
 trends and, 25–8, 35, 36, 37; labor
 productivity and, 30–3; population
 pressure and, 25–7, 28–30, 31–2, 33
 Sukachev, Vladimir Nikolaevich, 257–8,
 260
 Sundbårg, Gustav, 68
 Sundquist, S., 68
 surplus(es), agricultural, 30–1, 35, 36
 sustainable development, 282–3, 288
 sustained-yield model, 220–2, 224, 229,
 233
 Sweden, 39, 46, 47, 71, 73; agricultural
 conditions, 68–9; climate, 48, 52, 57–8,
 76; crop failures, 60–6; golden age,
 56–7; plague, 66–7
 swidden farming, 151, 296
Syndicat Agricole Africain, 168
 system, defined, 296n2
 systems: integrated, 148–9; in nature, 296,
 297; self-equilibrating, 296
 Tahiti, 111
 takeoff phase (long wave), 179, 181, 191
 Taliev, Valerii Ivanovich, 254
 Taylor, John, 199
 Taylor Grazing Act (U.S.), 245
 tea, 13
 tea industry (India), 121, 122–5, 133, 135,
 136, 137, 139
 techno-environment(s), 300–1, 303, 304
 technological change/innovation, 17, 79; in
 agriculture, 29–30; effects on population,
 23–5; in English industrial revolution, 81,
 83, 84, 85–7, 90–1, 94, 97–9; timing of,
 84
 technology(ies), 5, 15, 298, 300;
 agricultural, 31–2; demographic trends
 and, 34–6; and destructive occupance,
 278; diffusion of, 30; domination of
 earth through, 11; faith in, 282; in

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- technology(ies) (*cont.*)
 primitive societies, 23–8; in urban centers, 38
 Telford, Thomas, 88
 Tennessee Valley Authority (TVA), 240–3, 248, 285
 textile industry, England, 94
Theory of Culture Change (Steward), 299–300
 third world, 141–2, 285, 287
 Thirty Years War, 69
 Thorarinsson, Sigurdur, 43–4, 53–4
 tide theory, 41–2
 Tikhomirov, Vadim Nikolaevich, 261, 262
 timber, 81–3; exports of (Ivory Coast), 169–71
 timber industry: India, 120, 125–8, 133, 138, 139; and national parks (U.S.), 250
 Tipu Sultan, 131–2
 tobacco economy, U.S. South, 178, 190, 191, 192–200
 tourism: in national parks (U.S.), 238, 247; Soviet Union, 268, 269
 towns, 36, 81, 139; defined, 35
 trade, 10, 11; England, 81; firearms in (Africa), 150–1; Ivory Coast, 147, 153–4, 155, 163; and transportation, 87–9; U.S. domestic, 204
 “Tragedy of the Commons, The” (Hardin), 213–15, 216
 transportation, 15, 23, 24, 34–5, 85; development of, and English industrial revolution, 80, 87–91, 97; India, 134; Ivory Coast, 147, 155–7
 Travancore (kingdom, India), 131, 135, 136, 137, 138
 Travancore Tea Estate Company, 136
 tribal groups (India), 130–3, 134, 135, 140; and deforestation, 121–2, 128
 tribal peoples: exploitation of natural resources by, 278; organization of, 36; *see also* aborigines
 tropical forests, 288; conversion of (Ivory Coast), 169–71
 tropics, Europeans’ lack of success in, 104–5, 111
 Tsembaga people, 304–5
 Tugwell, Rexford, 243
 Turkish Empire, 70
 Turner, Frederick Jackson, 104, 291
 United Nations, 287, 288
 United Nations Commission on Trade and Development, 283
 United Nations Conference on the Human Environment, Stockholm, Sweden, 5–6, 281
 United Nations Educational, Scientific, and Cultural Organization, 270, 279, 282
 United Nations Environment Programme (UNEP), 282, 283
 United Planters Association of South India (UPASI), 136
 United Planters’ Conference (India), 136
 United States, 4, 14, 106, 213; conservation in, 230–51; conservation movement compared with Soviet Union’s, 271–3; environmental history in, 291; European immigrants in, 104, 105, 107; European plants in, 113–14
 Upper Colorado River Basin Project, 250
 urban civilization, 35–6, 37–8
 urban settlements, Ivory Coast, 157, 158–61, 171
 urbanization, 35, 36
 Uruguay, 104, 107, 114–15
 USSR State Committee for Hydrometeorology and Monitoring of the Natural Environment, 268
 utilitarian approach, Soviet conservation movement, 253, 258
 value(s), 302–7; and conservation movement (Soviet Union), 265–6, 270–1, 272
 varmits, 110–11, 116
 vegetation, 74, 130; climatic fluctuations and, 48–9, 65
 Vejde, P. G., 67
 Verdier, Arthur, 144, 165
 Victor Régis (company), 144
 Vidyarthi, L. P., 279
 Viking Age, 42, 78
 “Village Prose” school (Soviet Union), 265–6
 Vogt, William, 16
 Vol’son, Ze’ev (Boris Komarov, pseud.), 264
 Volkov, Oleg, 265
 VOOP, *see* All-Russian Society for Conservation (VOOP)

Cambridge University Press

0521343658 - The Ends of the Earth: Perspectives on Modern Environmental History

Edited by Donald Worster

Index

[More information](#)*Index*

- Wallace, Henry A., 246
 Wallerstein, Immanuel, 10
 Ward, Barbara, 5–6
 wars, 9, 24, 26, 37, 38, 124, 158, 288; and
 innovation diffusion, 189n17; Sweden,
 68, 69
 water resources (U.S.), 233, 237; (India),
 137, 138–9
 Watt, James, 87
Wealth of Nations, The (Smith), 11
 “Weather and Harvest Cycles” (Beveridge),
 51
 weather fronts, 54, 55
 Webb, Walter Prescott, 291
 weeds in European expansion overseas, 103,
 107, 113–16
 Welsh, James, 132–3
 “Wesen und geographische Verbreitung der
 Raubwirtschaft” (Friedrich), 16
 Western civilization, 79
 Western Ghats (India), 120, 121, 128
 Westin, J., 58
 White, Richard, 291
 Whyte, R. O., 16
 Wiebe, Georg, 81
 wilderness, 7, 237–8, 247
 wildlife depletion, 214, 288
 wildlife management (U.S.), 221–3
 Willett, H. C., 55–6
 William of Malmesbury, 45
 Williams, Michael, 306
 Wilson, Woodrow, 236
 Winthrop, John, 231
 Woeikof, Alexander, 16
 Woodwell, George, 292
 woolen industry, 93–4
 work, 293; in English industrial revolution,
 97–8
World Conservation Strategy, 282
 World War I, 124, 248
 World War II, 126–7, 146, 243, 246, 248;
 effect on conservation movement (Soviet
 Union), 256–8
 Wrigley, E. A., 88
 writers (Russian), and conservation
 movement, 265–6
 Wynaad plateau (India), 132–3, 134, 135
 Yammoussou (village, Ivory Coast), 157–8
 Yosemite National Park (U.S.), 234, 238,
 247
 Young, Arthur, 88
 Young, T. Cuyler, Jr., 32
 Yukon National Park (Canada), 287
 Zalygin, Sergei, 265
zapovedniki (ecological reserves), 253–4,
 256, 257, 258, 264, 268–9, 270, 272
 zero population growth, 23, 24, 38