

Index

A

- Abetz, Eric, 67
Aboriginal Fishing Strategy, 147, 152–53, 158
aboriginal perspectives, 145–46
Advisory Committee on the Protection of the Seas, 35
Africa Growth and Opportunity Act (AGOA), 199
African-Asian Legal Consultative Committee, 108
African, Caribbean, and Pacific (ACP), 213
 fisheries, and European Union, 212–17
 sugar, 198, 221–22
African Indian Ocean Commission, 61
African islands, 195
Africa, poverty alleviation, 59
Agalega, 200, 222
Agulhas current, 42
Ahamed, E., 340
Alarm Shoals, 151
Albion Fisheries Research Centre (AFRC), 213
Ali, Karamat, 172
Alliance for the Release of Innocent Fishermen (ARIF), 169
AMRAD Natural Products, 246
Andaman Sea, 79, 86, 88, 114, 125
Antarctica
 as global knowledge commons, 260–65
 bioprospecting in, 256
Antarctic, and relevance of
 Convention on Biological Diversity, 255–57
Antarctic Treaty Consultative Meetings (ATCMS), 252–55, 263
Antarctica Treaty System, *see also* ATS provisions, 248–50
Antarctic Bioprospecting Policy Regime (ABPORE), 14, 15, 247–49, 264
Antarctic Cooperative Research Centre, 246
antifouling measures, for ship hull, 234
“Anything but Arms” initiative, 199
aquaculture, 2, 11–12, 73, 154–57, 186, 305
 bioinvasion in, 231–32
 global seafood supply through, 218
Aquaculture Master Plan, 219
aquatic-based food chain, 13
Arabian Peninsula, 79, 123
 boundaries, 8
Arabian sea, 28–29, 34, 42, 170
Arafura sea, 106
Archimedes Principle, 229
archipelagic baselines, 115–16

- Ardyaloon community, 157
- artisanal fishing, 202–203, 282
by indigenous people, 142–45
- artisan fishery, 184–85
- ASEAN Marine Region Strategy, 85
- Asia-Pacific Economic Cooperation (APEC), 45
- Asia Pacific Fishery Commission (APFIC), 49
- Association of Southern Ocean Coalition (ASOC), 263
- ATS (Antarctica Treaty System), 15, 191–92, 242, 247, 251, 254, 257–58, 260–61, 263–65
- Australia, 27, 47, 60–61, 80, 82, 85, 89–90, 106
ban on whale products, 59
coastline, 313
conservationist lobby, 65
federal policies, 63
marine management, 314–16
maritime surveillance, 128–29
native title, 147–52
“new rules of engagement”, 66–67
Oceans Policy, 313–14
“pseudo-conservationist”, 62
straight baseline claim, 115
submission to CLCS, 118, 132
treaty with France, 188
treaty with Indonesia, 126, 134
- Australia-Indonesia fishing dispute, 63–64
- Australia-Indonesia Security Agreement, 64
- Australia, Western
fishing license, 68
indigenous fishing, 11, 141–42
indigenous people, 143–47, *see also* Australian Aborigines
recent developments in, 157–58
West Kimberly region, 11, 141, 149, 151
- Australian Aborigines, 141
political context, 146–47
see also indigenous people
- Australian Centre for International Agriculture Research (ACIAR), 155
- Australian Collection of Antarctic Micro-Organisms (ACAM), 246
- Australian Customs Service, 90
- Australian Exclusive Economic Zone, 129
- Australian Fisheries Management Authority, 90, 304
- Australian Quarantine and Inspection Service, 90
- Australian Shelf, North-west, 42
- Australian Shelf, West Central, 42
- B**
- ballast-free ship, 233
- Banc du Geysir, 182, 191
- Bangladesh, 25, 34, 75, 79, 318
boundary negotiations with India, 124
climate change, effect of, 336–37
coastline, 112
ethnic homogeneity, 336
straight baseline claim, 113, 119
unilateral claim, 119
- Bardi community, 155, 157
- Bardi Jawi native title claim, 149–51
- barnacles, 14
- baselines, 109–16, 122
see also straight baselines
- Baselines of Maritime Zones Act, 114
- Basiron, Nizam, 15
- Bassas da India, 121–22, 133, 180
“Bayan”, 203
- Bay of Bengal, 29, 34, 42, 79, 125, 165
- Bay of Bengal as a Large Marine Ecosystem (BOBLME), 7, 339
legislative regime, 42–43
see also LME

- Bay of Bengal Development Programme, 85, 311
- Bay of Bengal Inter-Governmental Organization, members of, 311
- Belize, 65
- Berge, John, 233
- “bichique”, 186
- Bigeye Tuna, 2, 57, 212–13, 284–85, 288–89, 293
- biodiversity, 4–5, 7, 9, 57
and climate change, 26–28
definition, 26
institutional aspects, 39–53
- bioinvasion, 13, 228, 230–32
see also ship ballast
- “biological diversity”, 4–5
- bioprospecting, 14–15, 242
Antarctica, in, 256
CCAMLR, relevance of, 250–52
CRAMRA, relevance of, 250–52
four phases of, 243
geopolitics, 242–47
policy regime, in Antarctic, 247–49
southern polar regions, in, 242–47
- BioSearch Italia SPA, 244
- biota, 14, 243, 246
- biotechnology, 26, 242–43
- Blue Mud Bay, 152
- “Blue Revolution”, 304
- “boat persons”, 87
- Bombay High, oil spill, 28
- Bonn Convention, 309
- Brahmaputra, river, 34
- Brazil, 27
- Britain, 66
- British Indian Ocean Territory (BIOT), 80, 116, 124, 130
- Broome, 151, 153, 155
- Broome Aquaculture Centre, 157
- Brue Reef, 151
- Brundtland Commission, 308
- Brundtland Report*, 23, 308
- Buccaneer Archipelago, 149
- Bumble Bee, seafood company, 226
- Burma, *see* Myanmar
- by-catch, 57, 290, 299
- C**
- Caddy, J., 51
- Cape Leveque, 155
- Cape of Good Hope, 106
- capture fisheries, 2
legislation for, 6
- “Cash for Access”, 214, 216
- CBD (Convention on Biological Diversity), 4, 15, 26, 41, 253–54, 258, 265, 271, 276, 299, 303, 309, 313
relevance for Antarctic, 255–57
- CCAMLR (Commission for the Conservation of Antarctic Marine Living Resources), 50, 91, 187, 189, 191–92, 248, 253, 311
bioprospecting, and relevance of, 250–52
- CCLM (Committee on Constitutional and Legal Matters), 291
- CCSA (Conservation Council of South Australia), 305–306
- CCSBT (Commission for the Conservation of Southern Bluefin Tuna), 45, 47–48, 50, 52, 61, 66, 280, 311
- CDD (Community-Driven Development), 328
- CECAF (Committee for the Eastern Central Atlantic Fisheries), 49
- CEP (Committee on Environmental Protection), 252–53
- Certain Maritime Arrangements in the Timor Sea (CMATS), treaty, 126
- Cerylid Biosciences, 246
- Chagos Archipelago, 80, 106, 116, 123, 133
Mauritius claim on, 124, 194

- Charter of Economic Rights and Duties of the State, 86–87
- Chi Hing C. Cheng, 245
- Chile, 3
- China, 3, 10, 27, 61, 64
 - and Taiwan, 45
- Chirac, President, 184
- Chokyu Maru* 38, 184
- Christmas Island, 106, 130
- CITES (Convention on International Trade in Endangered Species of Wild Fauna and Flora), 65, 309–10
- CLCS (United Nations Commission on the Limits of the Continental Shelf), 117–18
- climate change, 326, 338
 - and biodiversity, 26–28
 - Bangladesh, effect on, 336–37
 - Indian Ocean Region, in, 25, 332–35
- climate justice, 332–35
- CMS (Convention on Migratory Species of wild Animals), 309
- coastal communities, 32–33
- coastal fishing, 224
- coastal management, 33, 84, 319–21
 - challenges, 312
 - Kenya, in, 313
 - of IOR, 306–08
 - South Africa policy, 312–13
 - see also* ICZM
- coastal state claims, 117, 132
- coastal zone, 303, 312
 - ecosystem in, 270
 - industrialization, 30–31
 - urbanization, 30–31
- Coastal Zone Inquiry, 146–47
- Coastal Zone Management Policy, 312
- coastline
 - Bangladesh, 112
 - developing states, of, 73
 - Kenya, 307
 - South Africa, 307
- Cochrane, K., 51
- “cod war”, 66
- Code of Conduct for Responsible Fisheries, 41, 44, 50, 328
- Cold War, 6, 21–25, 33, 35, 54
- Colombia, 27
- Colombo harbour, 168
- COM (Collectivité d’outre-mer), 178, 190
- Commission for the Conservation of Antarctic Marine Living Resources, *see* CCAMLR
- Commission for the Conservation of Southern Bluefin Tuna, *see* CCSBT
- Commission on the Conservation and Management of highly Migratory Fish Stocks in the Western and Central Pacific Ocean (WCPFC), 280
- Committee for the Eastern Central Atlantic Fisheries, *see* CECAF
- Committee on Environmental Protection, *see* CEP
- Committee on Constitutional and Legal Matters, *see* CCLM
- Common Fishing Policy (CFP), 214, 216
- common heritage thesis, 24–25
- Common Market of Eastern and Southern Africa (COMESA), 201
- Common Zone of Exploitation, 79–80
- Commonwealth Marine Areas, 313
- Commonwealth Sugar Agreement, *see* CSA
- community-based fisheries conflict, 63
- Community-Driven Development, *see* CDD
- Comoros, 78, 88, 91, 122, 191, 195

- archipelagic baselines, 116
- independence, 121
- Comoros Archipelago, 178, 180
- conflict resolution procedures, 56, 65–67
- conflict scenarios, 58–59
- Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks, *see* CSFS
- Conservation Council of South Australia, *see* CCSA
- “constitutional rectangle”, 119
- continental shelf boundary, 79–80, 91, 117–18
- Convention for the Protection, Management, and Development of the Marine and Coastal Environment of the Eastern African region, 48
- Convention on Biological Diversity, *see* CBD
- Convention on Fishing Conservation of the Living Resources of the High Seas, 130
- Convention on International Trade in Endangered Species of Wild Fauna and Flora, *see* CITES
- Convention on Migratory Species of wild Animals, *see* CMS
- Convention on the Continental Shelf, 130
- Convention on the High Seas, 130
- Convention on the Regulation of Antarctic Mineral Resources Activities, *see* CRAMRA
- Convention on the Territorial Sea and Contiguous Zone, 130
- Convention, the 1982, 74–76, 81–82
see also UNCLOS
- COPEMAY, 181
- Copenhagen Consensus Papers, 27
- Coral Reef Degradation in the Indian Ocean (CORDIO), 310
- coral reefs, 168, 172, 175, 307, 332–33
in Southeast Asia, 326–27
- Cornell University, 231
- Cotonou Agreement, 214, 221, 225
- COVIPEMM, 181
- CRAMRA (Convention on the Regulation of Antarctic Mineral Resources Activities), 248
bioprospecting, and relevance of, 250–52
- Creoles, 195–96, 201–202, 219
- “Creolization”, 196, 221
- Croker Island, 148–49
- CSA (Commonwealth Sugar Agreement), 198
- CSFS (Conservation and Management of Straddling Fish Stocks and Highly Migratory Fish Stocks), 41, 74, 95
- Cunningham Point, 156
- customary fishing, by indigenous people, 142–45
- CZI (Coastal Zone Inquiry), 146–47
- D**
- Dampier Peninsula, 149, 151, 155
- Database of the European Patent Office, 246
- “dead zone”, 2
- Declaration of the First International Forum of Indigenous Peoples on Climate Change, 336
- “deliberately conflictual states”, 59
- Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH*, 244
- developing states, coastlines of, 73
- Diego Garcia, 123–24, 194

- distant water fishing nations
(DWFNs), 16, 105, 127, 129, 281,
284, 306
- distant water fishing states (DWFS),
210
- Djibouti
straight baseline claim, 113
- Doha Declaration, 221
- DOM (Département d'outre-mer),
178, 190, 194
- dynamite, fishing, 33–34
- E**
- EAM (École d'Apprentissage
Maritime), 181
- Earth Summit, 23, 84
- East African Seas programme, 310
- East Timor, 121, 125–26
- East-West confrontation, 23
- Eastern Atlantic Ocean, 16
- Ecologically Sustainable Development
(ESD), report, 146–47
- “economism”, 55
- ecosystem
coastal zone, in, 270
fisheries, and, 31–32
management, 82
- Ecuador, 27
- EEZ (Exclusive Economic Zone), 12,
24–25, 29, 40–43, 57, 59, 61, 68,
74, 76, 78, 80, 86, 88, 99, 105, 108,
114, 116, 119, 122, 126–29, 177,
184–85, 211, 215–16, 220, 284, 292,
305–306, 308–309, 330
French Indian Ocean territories,
180, 182–83, 190
- Egypt, 10
- El Nino, 203
- El Nuevo Constante*, shipwreck, 237
- Emperors, fish, 2
- Environment Protocol to the Antarctic
Treaty, 247
- “environmental costs”, 56
- environmental degradation, 23
- Environmental Impact Assessment
(EIA), 250, 253, 256
- Environmental Management and
Coordination Act (EMCA), 313
- Environmental Protection Act, 312
- Environmental Protection and
Biodiversity Conservation Act
(EPBC Act), 313
- “environmental refugees”, 335
- environmental security, 21–25, 28
Indian Ocean rim, 32–35
- “environmentalism”, 55–56
- environmentally sustainable
development (ESD), 306
- Eritrea, 10, 74
- Ethiopian biogeographic province, 27
- EU-ACP Agreement, 221, 225
- Europa Island, 121–22, 133, 180
- European colonizers, objectives of, 13
- European Commission (EC), 222
- European Common Market, 198
- European Community, 48, 61, 91
- European Economic Community
(EEC), 213
- European Union (EU), 3, 13, 306
ACP fisheries, and, 212–17
banning imports, 318
Mauritius sugar export to, 198, 221
seafood hub, and, 209–17, 220, 225
- EU Sugar Regime, 222
- Exclusive Economic Zone, *see* EEZ
- export and import values of fish
product, 88, 102–103
- Export Processing Zone (EPZ), 197
- extremophiles, 241–45
- F**
- FAO Constitution, 49, 50
- FAO (Food and Agriculture
Organization), 2, 44–46, 50, 60–

- 61, 88, 91, 127, 204, 208, 210, 217–18, 231, 279, 281, 285–86, 290–91, 299, 310, 318, 326, 331–32
- FCMZ (Fishing Conservation and Management Zone), 80
- Federation of Greek Aquaculture, 219
- fish
- consumption, per capita, 3
 - decline of species, 327
 - source of protein, 2, 6, 31
- fish-aggregating devices (FAD), 181–82, 184–85, 204–205, 217, 220, 223
- fish farming, 217–19, 328–29
- fish harvest, 2
- Fish Resources Management Act (FRMA), 158
- fish stocks, 9
- depleted, 33, 327
 - exploited, 4
 - Indian Ocean, 3–4
 - monitored, 2, 10
 - “ownership” of, 4–5
 - significance of, 2, 4
- “fisher states”, 3, 59–61, 66, 329
- fisheries
- as food security, 303–306
 - as resource, 2–5
 - certification of, 318
 - ecosystem, and, 31–32
 - exploitation in Indian Ocean, 9–14
 - French Indian Ocean territories, in, 177–90
 - governance, in ocean, 5–6, 16, 228
 - implications, 126–30
 - institutional aspects, 39–53
 - local community, 63–64
 - Mayotte, in, 180–82
 - policy directions, 14–17
 - policy frameworks, 5–9
 - production figures, 88
 - regional issues, 87–91
 - Réunion, in, 184–86
- Fisheries Act, 274–76
- fisheries conflict
- community-based, 63
 - “fisheries management”, 6, 12, 338
 - policy framework for, 54–69
 - politicization of, 62
 - see also* fishing conflict
- Fisheries Partnership Agreement (FPA), 216, 220
- fisheries “refugia”, 273
- fisheries regime, legal background, 39–41
- fisheries resources exploitation, 9–14, 90
- fishermen
- as prisoners of war, 173
 - livelihood of, 2, 144, 163
 - problems in Indo-Pakistani waters, 170–74
 - problems in Indo-Sri Lankan waters, 164–69
 - threats from Sea Tigers, 167
 - welfare schemes, 167
- fishery “producers”, 10
- fishing
- indigenous people, 142–45
 - lagoons, 202–205
 - livelihood, 2, 144
 - see also* fishermen; overfishing
- fishing conflict, 7–8
- basic typology of, 55–56
 - conceptualization of, 55
 - see also* fisheries conflict
- Fishing Conservation and Management Zone, *see* FCMZ
- fishing countries group, 10
- “fishing crisis”, 3
- Fishing Entity of Taiwan, 45, 47
- fishing industry, 8, 57, 88–89
- Malaysia, in, 90
- fishing quotas, 187
- fishing sector, two categories, 2

- fishing strategy, aboriginal, 147, 152–53
 fishing technology, 33
 Five-Year Fishery Development Plan, 223–24
 “floating” basepoints, 112, 131
 flags of convenience (FOC), 64, 68, 212–13, 225, 287
 FOC states, 65
 Food and Agriculture Organization, *see* FAO
 food security, and fisheries, 303–06
 foreign direct investment (FDI), 198
 Forum Fisheries Agency (FFA), 47
 France, 10, 16, 78, 80, 91, 122
 claim on Tromelin Island, 123
 possessions, 130, 177–78
 relations with Mayotte, 123
 treaty with Australia, 188
 France Overseas Department, *see* DOM
 Freddy, Numberi, 65
 French Indian Ocean territories, 12, 179
 EEZ, 180, 182–83, 190
 fish catch, 180
 fisheries in, 177–90
 list of, 178
 French National Museum of Natural History, 187
 French Southern and Antarctic Lands (FSAL), 178, 183, 190–91
 freshwater fish population, 4
Fukuseki Maru 7, 183
- G**
- Gaia Theory, 27
 Gandhi, Indira, 165
 Ganges, river, 34, 75, 113
 GATT, 257
 “Gene Revolution”, 304
 Genencor International, 244, 246
General Fisheries Commission for the Mediterranean (GFCM), 49–50
 geopolitics
 bioprospecting in southern polar regions, 242–47
 giant water ferns, 231, 237
 Global Ballast Water Management Programme (GloBallast), 14, 234–36
 award, 235
 global commons, 14
 Global Environment Facility (GEF), 234
 Global Programme for the Protection of the Marine Environment, 309
Global Risks 2007, 25–26
 global temperatures, 25, 30
 global warming, 3, 333
 globalization, 13, 198, 216, 220, 236, 338
 Globallast Partnership Project, 229, 235
 Glorioso Islands, 121–22, 133, 180
 glycoprotein, 245
 government, role of, 61–63
 Great Australian Bight Marine Park (GABMP), 316–17
 Great Barrier Reef, 315–16
 Great Barrier Reef Marine Park Authority, 90
 Greenpeace, 211, 225
 “Green Revolution”, 304
 Gulf Cooperation Council, 85
 Gulf of Aqaba, 79
 Gulf of Kutch, 172
 Gulf of Mannar, 165, 168
 Gulf of Martaban, 111
 Gulf of Myanmar, 79
 Gulf of Oman, 79, 111
 Gulf of Thailand, 3, 86, 88, 327
 “gunboat diplomacy”, 56, 65
 Gwatar Bay, 112
- H**
- “hard law instruments”, 7, 44
 Harmful Algal Blooms (HAB), 232

- Hazard Analysis Critical Control Point (HACCP), 318
- Hazra, Sugata, 335
- Heard and McDonald Islands, 106, 129
- “Heart of the Third World”, 300, 334
- Hellenic Aid Programme, 219
- Hellenic Centre for Marine Research, 219
- Hill, Robert, 317
- Himalayas, 34
- holistic ecosystem approach, 7
- Homer-Dixon, Thomas, 23
- Honduras, 65
- horizontal conflicts, 7
- Horn of Africa, boundaries, 8, 79
- Howard, John, 147, 317
- Human Development Index, 222
- Human Development Report, 335
- human-ecological security, 334–35
- I**
- IATTC (Inter-American Tropical Tuna Commission), 45, 50, 280
- ICCAT (International Commission for the Conservation of Atlantic Tunas), 45, 47, 50, 280
- Iceland, 66
- ICZM (integrated coastal zone management), 307–308
see also coastal management
- Îles Éparses, *see* Scattered Islands
- illegal, unreported and unregulated (IUU) fishing, 16, 52, 84, 90–91, 105, 128, 211, 287–88, 290, 332
- Ilois, legal case, 133
- IMO Ballast Water Convention, 235
- IMO (International Maritime Organization), 14, 229, 309
response to impact of ship ballast, 232–35
- import and export values of fish product, 88, 102–103
- Independent Commission Against Corruption (INCCAC), 201
- India, 3, 60–62, 74–75, 79, 85, 113, 318
agreement with Sri Lanka, 11, 119–20, 165, 175
boundary dispute, 120–21, 170–72
boundary negotiations with Bangladesh, 124
Environmental Protection Act, 312
National Coastal Zone Management Authority, 312
tri-junction location, 27
- Indian fishermen, problems of, 166–67, 172–74
in Indo-Pakistani waters, 170–74
- Indian Ocean, 2–4
claims, 105, 107
definition, 106
fish stocks, 3–4
fisheries exploitation, 9–14
fisheries policy directions, 14–17
maritime boundary delimitation, 125–26
policy framework in, 5–10
sea lanes, 28
- Indian Ocean basin, 73, 87–88, 92
territory disputes, 75–76
- Indian Ocean Commission (IOC), 184, 189, 192, 208, 213
- Indian Ocean fisheries, 338, 340
challenges, 326–32
data collection, 331
future for, 325–41
resources and exploitation, 72–93
- Indian Ocean Fisheries Commission (IOFC), 285
- Indian Ocean island disputes, 121–24
- Indian Ocean littoral states, 28, 29, 35, 105, 108, 116, 128, 302
- Indian Ocean Marine Affairs Cooperation (IOMAC), 44, 48
- Indian Ocean Region, *see* IOR

- Indian Ocean Region Group, *see* IORG
- Indian Ocean Rim Association for Regional Cooperation, *see* IOR-ARC
- Indian Ocean rim, 6, 27, 31, 34, 36
environmental security, 32–35
- Indian Ocean states, 10, 15, 27, 59, 68, 74
Law of the Sea, and, 108–109
- Indian Ocean Tuna Commission, *see* IOTC
- Indians in Mauritius, 195–97, 219
- Indigenous Fisheries Ranger Programme, 158
- Indigenous Fisheries Strategy, 147
- Indigenous Fishing Fund, 158
- indigenous knowledge systems, and strategies, 335–37
- Indigenous Land Corporation, 151
- indigenous people
definition, 159–60
fishing, and, 142–45
related terms, 160
Western Australia, 143–47
see also Australian Aborigines
- Indira Gandhi Institute of Development Research, 30
- Indo-Pakistan waters, 11
problems of fishermen in, 170–74
- Indo-Sri Lankan waters, 11
- Indonesia, 3, 27, 34, 48, 57, 61, 90, 121, 215, 225
archipelagic baselines, 115
coastal management challenges, 312
marine resources, 329
treaty with Australia, 126, 134
- Indonesian archipelago, 8, 79
- industrial fishing, 202, 209–12, 282
- industrialization, in coastal zones, 30–31
- integrated coastal zone management, *see* ICZM
- Integrated Resort Scheme (IRS), 206
- intellectual property, 256–58
- Inter-American Tropical Tuna Commission, *see* IATTC
- Intergovernmental Panel on Climate Change, *see* IPCC
- Intergovernmental Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing, *see* IPOA-IUU
- International Commission for the Conservation of Atlantic Tunas, *see* ICCAT
- International Convention for the Control and Management of Ships Ballast Water and Sediments, 235–36
- International Convention for the Prevention of Pollution from Ships, 309
- International Convention on Offshore Dumping, 309
- International Court of Justice, 66, 80
- international instruments, 308
- International Labour Organization, 159
- International Maritime Organization, *see* IMO
- International Organization for Standardization, 299
- International Polar Year (IPY), 254
- International Seabed Authority (ISA), 259
- International Security*, 23
- International Tribunal for the Law of the Seas, *see* ITLOS
- Inter-Service Intelligence (ISI), 172
- IOR-ARC (Indian Ocean Rim Association for Regional

- Cooperation), 10, 60–61, 69, 340–41
- IOR (Indian Ocean Region), 4, 6, 10, 22, 27, 33, 55, 68, 73, 75, 105, 298–99, 318, 341
 - climate change, 25, 332–35
 - coastal management, 306–308
 - fish management policy, 4
 - institutions of, 44–49
 - marine biodiversity, 332–35
 - marine environment, 306–308
 - national initiatives, 311–14
 - regional initiatives, 310–11
 - security and sovereignty, 300–303
- IORG (Indian Ocean Region Group), 300–301, 321, 341
- IOTC (Indian Ocean Tuna Commission), 16, 44–46, 49–50, 52, 60, 129, 184, 189, 210, 212–13, 279, 280, 284, 292, 311, 330
 - background, 285–87
 - challenges, 288–91
 - compliance measures, 287–88
 - convention area, 281
 - membership, 286–87
 - non-members, 289, 294
 - objectives, 192
 - structure of, 286–87, 294
- IPCC (Intergovernmental Panel on Climate Change), 25, 332–33, 334
- IPOA-IUU (Intergovernmental Plan of Action to Prevent, Deter and Eliminate Illegal, Unreported and Unregulated Fishing), 44, 50–51
- Iran, 60–61, 74, 79
 - straight baseline claim, 111–12
- Ireland Blyth Ltd (IBL), 226
- Israel, 74, 79
- ITLOS (International Tribunal for the Law of the Seas), 66–67
- J**
- Jadavpur University, 335
- Jakarta Mandate on Marine and Coastal Biodiversity Resources, 42, 58, 309, 313
- Japan, 3–4, 16, 29, 47, 61–62, 64, 186
- Japanese Diet, 62
- Jayewardene, Hiran, 48
- Jeddah Convention, 49
- Joint Development Area, 80, 83
- Joint Petroleum Development Area (JPDA), 80, 126
- Jordan, 79
- Juan de Nova Island, 121–22, 133, 180
- jurisdictional limits, established, 78–81
- jurisdictional problems, in regional seas, 73
- K**
- Kachchativu Island, 11, 164–66
 - agreement between India and Sri Lanka, 165, 175
- Kaplan, Robert, 23
- Kashmir, 74
- Keating, Paul, 146
- Kenya, 29, 60–61, 78, 91, 284, 312
 - coastal management, 313
 - coastline, 307
 - EEZ concept, 127
 - unilateral claims, 118–19
- Kerguelan Islands, 106
- Kimberly Aboriginal Aquaculture Corporation, 154
- Kimberly Aquaculture Development Plan, 154
- Kimberly College of Technical and Further Education, 157
- Kimberly region, West,
 - fishing practices, 11
 - indigenous fishing, 141–60

- recreational fishing, 153–54
 - see also* Western Australia
- Kooljaman Resort, awards, 157
- Korea, 16, 47
- Koryu Maru* 38, 184
- Kuwait, 111
- Kuwait Convention, 49
- L**
- Laccadive Sea, 79
- lagoon fisheries, and tourism, 206–207
- lagoons
 - fishing in, 202–205
 - pollution, 204
- Lahore Declaration of 1998, 171
- Lakshwadeep Islands, 231
- Land-based Oceanic Industry, 200
- land boundary on the coast,
 - problems, 120–21
- land-locked states, rights of, 40
- Large Marine Ecosystem, *see* LME
- Law of the Sea Convention, *see* UNCLOS
- least developed countries (LDC), 199
- Liangbiao Cheng, 245
- Liberation Tigers of Tamil Elam (LTTE), 166
 - threats from Sea Tigers, 167
- Limits in the Seas* series, 109, 130
- Lischewski, Christopher, 226
- LME (Large Marine Ecosystem), 7, 44
 - approach, 42
 - see also* BOBLME
- London Dumping Convention, 309
- long-distance water fleets (LDWF), 210
- LOSC (United Nations Law of the Sea Convention), 105–106, 109–17, 122, 126–27, 130–31, 305
 - framework, 308–309
- signatories, 108, 130
 - tuna categorization, 280
- Lovelock, James, 27
- low-water line, 113
 - definition, 131
- M**
- Mabo case, 147
- Mackerels, Indian, 2
- Madagascar, 27, 61, 78, 122, 185, 195, 284, 306
 - claim on Tromelin Island, 123
 - independence, 121, 182
 - straight baseline claim, 110
 - territorial claim, 182
- Madagascar Channel, 121
- Madrid Protocol, 248–50, 252, 256, 258, 263
- Maersk-Sealand, 200
- Malaysia, 27, 61, 80, 89
 - fishing industry in, 90
 - marine conservation policy, and
 - law, 15, 268–77, 330
 - national marine parks, document, 272–73
 - straight baseline claim, 114
 - unilateral claims, 119
- Malaysian Directorate of National Mapping, 114
- Malaysia Plans, 273–74
- Maldives, 10, 25, 80, 106, 195, 306–307
 - archipelagic baselines, 115
 - EEZ, 307
 - unilateral claims, 119
- mangroves, 82
- mare nullius*, 145
- Marine Areas Act, 111, 116
- marine biodiversity, 5, 7, 13, 15, 17, 32, 41, 51, 54, 67, 105
 - conservation policy and law, 268–77

- impact of illegal fishing, 64–65
 - implications, 126–30
 - Indian Ocean Region, in, 332–35
 - lack of political will, 58, 67
 - maximization of, 58, 60–61, 68, 73
 - threats to, 271
 - see also* biodiversity
- marine bioinvasion, *see* bioinvasion
- marine biotic resources
 - managing, 82–83
 - sharing, 86–87
- Marine Conservation Centre, 213
- marine conservation policy, of
 - Malaysia, 15, 268–77, 330
- marine degradation, 15
- marine ecosystems, 57
- marine environment, 82, 87
 - defining community, as a resource for, 63
 - exploitation of, 57–58
 - of IOR 306–308
 - security and sovereignty in, 300–303
- marine management and governance,
 - models of, 315–20
- Marine Parks, 275
- Marine Protected Areas, *see* MPAs
- marine resources management
 - regimes, 58–61
- Marine Stewardship Council, *see* MSC
- Marine Zones of the Maldives Act, 119
- maritime boundary, 11, 25, 75, 78, 80–81
 - agreements, 100–101
 - disputes, 9
 - Indian Ocean, 125–26
 - negotiations, 85
 - straight baselines, 76, 77, 79, 108, 110–11, 126, 128
 - see also* baselines
- maritime conservation, 54
- maritime jurisdiction, 75–78, 97
 - claims to, 107–21
 - historic claims, 119–20
 - unilateral claims, 118–19
- Maritime Risk Reduction Centres (MRRCs), 174
- maritime space, managing, 81–82, 89
- Maritime Zone of India (MZI) Act, 169, 175
- MARPOL Convention, 59, 309
- Mascarene Basin, 80
- Mascarene Plateau, 202, 224
 - semi-industrial fishing on the, 207–208
- Matang Forest Reserve, 270
- Mauritius, 12–13, 45, 60–61, 78, 80, 88, 106, 116, 195, 306
 - claim on Chagos Archipelago, 124, 194
 - claim on Tromelin Island, 123, 182, 194
 - coastline, 206, 223
 - diversification and dependence, 197–200
 - fresh water in, 223–24
 - historical introduction, 194–97
 - historic bay closing line, 120, 133
 - Indians in, 195–97, 219
 - industrial fishing, 202, 209–12
 - lagoons, fishing in, 202–205
 - maritime zones, measured, 131
 - Port Louis, 200–201
 - semi-industrial fishery, 207–208
 - sugar exports to European Union, 198, 221
 - sugar industry in, 197–99, 220
 - textile industry in, 197–99, 222
- Mayotte Island, 12, 122–23
 - Departmental Collectivity of Mayotte, 190

- fisheries in, 180–82
- relations with France, 123
- McPherson, Kenneth, 341
- Mediterranean Shipping Company (MSC), 200
- “mega-diversity” states, 27
- Mehta, Sureesh, 173
- Merck Sharp & Dohme, 244
- Meteorological Organization Congress, 123
- Mexico, 27
- MICROMAT, 244
- Millennium Ecosystems Assessment, 269
- minerals exploitation, ocean, 10
- “modern sovereignty”, 58, 68
 - see also* traditional sovereignty
- monitoring, control, and surveillance (MCS), 330
- monsoons, 34
- Mozambique, 61, 78, 91, 125, 284, 306, 312
 - straight baseline claim, 110
- Mozambique Channel, 12, 106, 110, 125, 133, 180, 182–83, 185
 - Scattered Islands, 121–22
- MPAs (Marine Protected Areas), 68, 298, 316–17, 339
- MSC (Marine Stewardship Council), 299, 317–18
- Multi-Fibre Agreement (MFA), 198–99
- Musandam Peninsula, 113
- Myanmar, 10, 34, 113
 - straight baseline claim, 111
- N**
- Nairobi Convention, 48
 - members, 310
- National Biodiversity Policy, 269
- National Coastal Zone Management Authority, 312
- National Coastal Zone Policy, 274
- National Environmental Engineering Institute (NEERI), 168
- National Environmental Management Act (NEMA), 313
- National Institute of Oceanography, *see* NIO
- National Integrated Coastal Zone Management Policy, 274
- National Islands Development Board, 274
- National Marine Biodiversity Plan (NAMBIP), 15
- national marine parks Malaysia, document, 272–73
- National Native Title Tribunal, 147–48
- National Oceanic and Atmospheric Administration, 42
- National Policy on Biological Diversity, *see* NPB
- National Science Foundation, 245
- NATO, 22
- Native Title Act (NTA), 147–48
- native title claim
 - Bardi Jawi, 149–51
 - Rubibi, 151–52
- native title in Australia, 147–52
- Native Title process, 145
- Nehru, Jawahar Lal, 164
- Nelson, Brendan, 66
- Neolithic Revolution, 217
- New Fortune*, 183
- New Moore Island, 124
- New Partnership for Africa’s Development, 85
- New Zealand, 47, 62, 91
- newly industrialized countries (NIC), 198
- NIO (National Institute of Oceanography), 235
- NNTT (National Native Title Tribunal), 147–48

- NOAA (National Oceanic and Atmospheric Administration), 42
- non-governmental organizations (NGOs), role, 169, 302, 319–20, 328
- non-state actors, 56, 58
 impact of, 64–65
- Noordwijk Guidelines for Integrated Coastal Zone Management, 308
- North East Atlantic Fisheries Commission (NEAFC), 50
- Northern Territory, 148, 152
- Northwest Atlantic Fisheries Organization (NAFO), 50
- NPB (National Policy on Biological Diversity), 15, 271–72, 274, 276–77
- NSF (National Science Foundation), 245
- O**
- ocean
 minerals exploitation, 10
 sea lanes, 10
 waste disposal, 10, 30
- Ocean Conveyor, 24
- ocean “mining”, 10
- “Ocean of the South”, 300, 325, 335
- ocean policy, 84–85
- Ocean Press*, 225
- oil spill, 28–30
see also pollution
- Oman, 61
 straight baseline claim, 113–14
- “operational assertions”, 109
- One Arm Point, 151
 trochus hatchery, 155–57
- open sea fishery, 184–85
- orange roughy, 46
- Organization of African Unity, 122
- Oriental biogeographic province, 27
- overfishing, 5, 11, 24
- definition, 57
- evidence of, 327
see also fishermen; fishing
- Overseas Collectivity of the French Republic, *see* COM
- Overseas Region, *see* ROM
- “ownership” of fish stocks, 4–5
- “ownership” of the sea, 4–5, 11, 56, 142, 145, 158
- P**
- P and O Nedloyd, 200
- Pacific Merchant Shipping Association, 233
- Pakistan, 10, 74–75, 79
 boundary dispute, 120–21, 170–72
 fishermen problems in Indo-Pakistani waters, 170–74
 straight baseline claim, 111–12
- Pakistan Fisher Folk for United Nations, 173
- Pakistan Institute of Labour Education and Research (PILER), 172
- Pakistani fishermen, problems of, 172–74
- Palaeartic biogeographic province, 27
- Palk Bay region, 63, 79, 120, 168
- Palk Strait, 62, 120, 165
- Pamban channel, 168
- Panama, 65
- Papua New Guinea, 85
- Pardo, Arvid, 24
- Parties to the Convention on Biological Diversity, 58
- pas géométriques*, 206–07
- Patagonian Toothfish, 81, 90–91, 186–87, 211–12
 stocks, 189
- patent, 258
 companies applying for, 247

- Pedra Branca, 80, 103
 Persian Gulf, 8, 28–29, 63, 79, 82, 106, 111
 perspectives on sea, 145–46
 Peru, 3, 27
 Pew Oceans Commission, 68
 Philippines, the, 48, 61, 215, 225
 phytoplankton, 217–18
 Pimentel, David, 231
 Pinchet, Gifford, 315
 pirate vessels, 187–88
 plankton, 209
 “plantocracy”, 197
 “ploughing” effect, 32
 political boundary issues, 73
 policy framework
 fisheries conflict, for, 54–69
 Indian Ocean, in, 5–10
 pollution, 24, 33, 48–49, 89
 lagoons, 204
 oil spill, 28–30
 ship-sourced, 309
 water-borne, 59
 pollution control, 35
 Port Louis, 200–01
 Prince Edward Islands, 106
 Princess Tuna, company, 213–14
 Protocol on Environmental Protection, 248
 Pulau Batu Puteh, 80, 103
 Purbasha Island, 124
 purse seine, 16, 32, 183
 see also “superseiners”
- R**
- Ramgoolam, Navin, 222
 Rann of Kutch, 74, 121, 170–71
 Red Sea, 42, 49, 79, 82, 106, 113
 Red Tides, 232
 Regional Commission for Fisheries (RECOFI), 47, 49
 Regional Convention On Fisheries Cooperation Among African States Bordering The Atlantic Ocean, 40–41
 Regional Fisheries Management Organizations (RFMOs), 60, 280
 regional seas programme, 48–49, 310
 “regulatory failures”, 16
 Research and Analysis Wing (RAW), 172
 Réunion, 12, 80, 106, 189, 195
 fisheries in, 184–86
 Reykjavik Declaration on Fisheries in the Marine Ecosystem, 41, 44, 51
 Rio Declaration, 74, 299
 Rio Earth Summit, 255
 Rodrigues Island, 120
 ROM (*Région d’outre-mer*), 178, 190
 ROPME Area, 49
 Rubibi native title claim, 149–51
 Rules of Origin (ROO), 215–16, 220, 225
- S**
- “saltwater people”, 142
 satellite surveillance system, 188
 Saudi Arabia, 10, 34, 79, 111
Saving Fish and Fisheries: Towards Sustainable and Equitable Governance of the Global Fishing Sector, 326–28
 Scattered Islands, 121–22, 180, 189, 191
 fisheries in, 182–84
 Mozambique Channel, and, 121–22
 sovereignty of, 12
 Schofield, Clive, 9
 Scientific Committee on Antarctic Research (SCAR), 253
 seafood consumption, world’s highest, 143

- “seafood hub”, 13, 200
 - European Union, and, 209–17
 - Seychelles, 210
- sea lanes of communication (SLOCS), 23
- “sea lords”, 31
- Seas and Submerged Land Act, 148
- Sea Tigers, threats from, 167
- security issues, oceans, 6, 9
- semi-industrial fishery, in Mauritius, 207–208
- semi-industrial fishing, 202, 282
 - Mascarene Plateau, on the, 207–208
- Sethusamudram Ship Canal Project, 12, 168, 175
- “settler colonies”, 195
- Seychelles, 4, 10, 78, 80, 91, 106, 124, 183, 195, 284, 306
 - archipelagic baselines, 115
 - seafood hub, 210
- Shah, Muhammad Ali, 173
- ship ballast, 229–30
 - bioinvasion, 230–32
 - impact of, 13–14, 227–29
 - response by IMO, 232–33
 - technical solutions, 233–34
 - vessel types, 230
 - see also* bioinvasion
- shrimp farming, 328–29
- Silori, C.S., 337
- Singapore, 80, 89
- Singh, Swaran, 6
- Sir Creek, 120, 121
 - boundary dispute, 170–71
- Sittang River, 111
- Skipjack Tuna, 212, 284–85, 293
- small island developing states (SIDS), 284, 333
- soft law instrument, 7, 43–44, 50–51
- Somalia, 29, 34, 125, 284
 - claims to territorial sea, 116, 128, 131–32
- Somalian Coastal Current, 42
- South Africa, 29, 48, 60
 - coastal management policy, 312–13
 - coastline, 307
- South Asia
 - boundaries, 8
 - fishermen, insecurity of, 163–74
- South Asian Labour Forum (SALF), 173
- South Asian Seas programme, 310
- South-East Atlantic Fisheries Organization (SEAFO), 45
- South Korea, 61, 186
- South Talpatty Island, 124
- South West Indian Ocean
 - Commission, 311
- South West Indian Ocean Fisheries Commission, *see* SWIOFC
- South West Indian Ocean Fisheries Project, *see* SWIOFP
- Southeast Asia, 3
 - coral reefs in, 326–27
- Southern Africa Development Community (SADC), 201
- Southern Africa Far East (SAFE), optical fibre cable, 201
- Southern Bluefin Tuna (SBT), 2, 57, 65, 183, 212
- Southern Exclusive Economic Zone, fisheries in, 186–88
- Southern Indian Ocean Fisheries Agreement (SIOFA), 45–46, 61, 91–92
- Southern Ocean, as nursery, 15
- Southern Ocean Maritime Patrol and Response (SOMPR), 129
- southern polar regions, bioprospecting in, 242–47, 260
- sovereignty claims, 76

- Soviet Union, collapse of, 21
- Spain, 10, 16, 183
- Spanish Patent Office, 246
- species composition, 4
- spiny lobster, 186–87
- sport fishing, 202
- swordfish fishery, and, 208–209
- Sri Lanka, 29, 48, 60–63
- agreement with India, 11, 119–20, 165, 175
- Coastal Zone Management Policy, 312
- internal conflict, 12
- Sri Lanka fishermen, problems of, 168–69
- “stakeholders”, 315, 319, 321
- State Marine Administrations, 233
- Statistical area 51*, 282–83
- Stern, Nicholas, 27
- straight baselines, 76–77, 79, 108, 110–11, 126, 128
- Bangladesh, 113, 119
- Djibouti, 113
- Madagascar, 110
- Malaysia, 114
- maritime boundary, 76–77, 79, 108, 110–11, 126, 128
- see also* baselines
- Mozambique, 110
- Myanmar, 111
- Oman, 113–14
- Pakistan, claim, 111–12
- Strait of Hormuz, 79, 106, 113
- Strait of Malacca, 28–29, 88, 106
- Strait of Mozambique, 29
- Straits of Singapore, 80, 103
- St. Vincent, 65
- subsistence fishing, 88
- Sudan, 79
- sugar industry in Mauritius, 197–99, 220
- Sundarbans delta, 25, 335
- “superseiners”, 306
- see also* purse seine
- sustainability, 57
- concepts, 10
- Swaminathan, M.S., 339
- SWIOFC (South West Indian Ocean Fisheries Commission), 46–47, 49, 61, 184, 189
- objective, 192
- SWIOFP (South West Indian Ocean Fisheries Project), 12, 184, 189, 192
- swordfish, 13, 183, 289, 293
- sport fishing, and, 208–209
- T**
- Taiwan, 10, 16, 44, 52, 57, 64–65, 290–91
- and China, 45
- problem of, 59
- Tamil Nadu State government, 12, 63
- tanker disasters, 29
- Tanzania, 29, 78, 85, 284, 312
- technology transfer, 35
- Teekay Shipping Corporation, 233
- terra firma*, 145
- terra nullius*, 145, 147
- terrestrial biodiversity, 15
- textile industry in Mauritius, 197–99, 222
- Thailand, 61, 74, 80, 215, 225
- straight baseline claim, 114–15
- “Third World Ocean”, 261
- Thon des Mascareignes, 215, 226
- “Tiger of the Indian Ocean”, 198–99
- Timor Gap Treaty, 83, 126
- Timor Sea Treaty, 83, 126
- total allowable catches (TAC), 187, 208
- Torres Strait, people, 142–43, 147
- Torres Strait Treaty, 83, 85
- tourism, and lagoon fisheries, 206–207

- Trade-Related Aspects of Intellectual Property Rights (TRIPs), 256, 265
- traditional fishing, 202
by indigenous people, 142–45
“traditional sovereignty”, 58, 62
see also modern sovereignty
- transnational corporations (TNCs), 304
- trawling, 32, 84
- TRIPS Agreement, 248, 257–58
- trochus hatchery, 155–57
- trochus shells, 145, 154
- Tromelin Island, 80, 133, 180, 185, 189
background, 123
claim by France, 123
claim by Madagascar, 123
claim by Mauritius, 123, 182, 194
- Tsamenyi, Martin, 15
- Tsukiji fish market, 4
- tsunami, 27–28, 203, 302
- tuna, 9, 13, 45–46, 183, 210, 212
Bigeye, 2, 57, 212–13, 284–85, 288–89, 293
canned, 284
conservation, 16
exploitation, 3, 10
illegal catch, 304
industry, 3, 284, 306
LOSC categorization, 280
market, 4, 213, 280
Skipjack, 212, 284–85, 293
Southern Bluefin (SBT), 2, 57, 65, 183, 212
Yellowfin, 57, 212, 284–85, 289, 293
- tuna canning, 4, 280
- tuna fisheries management, 15
- tuna-like stocks, 286, 291, 293
- Tuna Management Act, 62
- Tuticorin port, 168–69, 175
- Tyndall Centre for Climate Change Research, 27
- U**
- Ukraine, 186
- U.N. Agreement on Straddling Fish Stocks and Highly Migratory Fishing Stocks (UNASFSHMF), 60, 61
- UNCLOS (U.N. Convention on the Law of the Sea), 7–9, 15, 25, 39–44, 59, 65, 68, 73–75, 84, 90, 93, 166, 169, 210, 215, 249, 265, 285, 293
Antarctic, and, 258–60
Indian Ocean states, and, 108–109
- U.N. Conference on Environment and Development (UNCED), 44, 50, 232, 299, 308
- U.N. Conference on the Human Environment, 23
- U.N. Convention 1982, *see* UNCLOS
- UNESCO World Heritage, 184
- U.N. Fish Stocks Agreement (UNFSA), 7, 44, 288–89, 290–91
- U.N. Food and Agriculture Organization, *see* FAO
- U.N. General Assembly, 122
- Unilever, 317
- United Nations Commission on the Limits of the Continental Shelf, *see* CLCS
- United Nations Development Programme (UNDP), 234
- United Nations Environmental Programme (UNEP), 26, 44, 85, 254, 309–10, 313
- United Nations Food and Agriculture Organization, *see* FAO
- United Nations Law of the Sea Convention, *see* LOSC
- United States, 3, 22, 75, 113–16
- United States Freedom of Navigation Program, 108–109
- University of Bordeaux, 244

- University of Ghent, 244
 - University of Illinois, 245
 - University of Liège, 244
 - University of Nottingham, 244
 - University of Tasmania, 246
 - University of Tuscia, 245
 - urbanization in coastal zones, 30–31
 - U.S. National Science Foundation, 26
 - U.S. Patent Office Database, 246
 - USSR, 186
- V**
- Vessel Monitoring System (VMS), 211, 288, 290, 330
 - vessel types, and ballast needs 230
 - vertical jurisdictional conflict, 7
 - Vienna Convention on the Law of Treaties, 52–53
 - Voluntary Redundancy Scheme (VRS), 198
- W**
- Washington Declaration on Protection of Marine Environment from Land-based Activities, 44
 - waste disposal, ocean, 10, 30
 - water ferns, giant, 231, 237
 - wave power, 222
 - welfare schemes, for fishermen, 167
 - Western and Central Pacific Fisheries Commission (WCPFC), 45, 50
 - Western Australia
 - fishing license, 68
 - indigenous fishing, 11, 141–42
 - indigenous people, 141, 143–47
 - recent developments in, 157–58
 - West Kimberly region, 11, 141, 149, 151
 - Western Central Pacific Ocean Fisheries Commission, 329
 - Western Central Atlantic Fishery Commission (WECAFC), 49
 - Western Hemisphere, 29
 - Western Indian Ocean (WIO), 15, 279, 280–85, 288, 291
 - countries in, 292
 - exclusive economic zones of, 282
 - tuna industry, 284
 - Western Indian Ocean Marine Science Association (WIOMSA), 242, 311
 - Western Indian Ocean Tuna Organization (WIOTO), 47, 311
 - Whaling Commission, 59
 - wild fisheries, 217
 - World Atlas of Biodiversity*, 242
 - World Bank, 3, 27, 159, 308, 310, 325
 - World Bank Report, 326–28
 - World Coast Conference, 308
 - World Commission on Environment and Development (WCED), 87, 308
 - World Economic Forum (WEF), 25
 - World Food Programme, 304
 - World Food Summit, 303
 - World Intellectual Property Organization (WIPO), 262
 - world population, 83
 - World Summit on Sustainable Development (WSSD), 44, 50, 299
 - World Trade Organization (WTO), 41, 45, 198, 215, 221–22, 256–57, 265, 299, 304
 - World Wildlife Fund for Nature (WWF), 317
- Y**
- Yawuru, indigenous people, 151
 - Yellowfin Tuna, 57, 212, 284–85, 289, 293
 - Yemen, 125
- Z**
- Zakri, Hamid, 245
 - Zone of Cooperation, 83
 - zooplankton, 209, 217–18