

INDEX

A

- ABG Shipyard, 148, 149
Academy of Military Sciences
(China), 226
Afghanistan, 91
Africa
 in ancient maritime trade, 2, 48,
 256
 Chinese naval diplomacy and,
 187
 Chinese shipbuilding and, 129,
 165n21
 colonial period, 16
 India and, 280
 Indian Ocean and, 56
 source of oil, 130, 203
 source of raw materials, 59, 83,
 270
African Union Summit, 280
Akbar the Great, 257
Akiyama Saneyuki, 13
Alang, 160
Alcock & Ashdown Co. Ltd., 147
Aleutian Islands, 72
Alexander the Great, 2, 265
Alexandria, 258
Allahabad, 157
All India Council for Technical
 Education (AICTE), 239
Andaman Islands
 in Indian geography, 56, 57
 Indian Navy and, 93, 105
 in India-Pakistan war, 66, 202
 MILAN meetings, 198
 offshore oil, 155
 regional shipping, 150
 strategic importance, 107–8, 159
 tourism, 158, 159
 2004 tsunami, 211n84
Andaman Sea, 56, 57
Andhra Pradesh, 153, 155, 160
Anglo-Malayan Defence
 Agreement (AMDA), 292
Anhui, 137
Annamalai University, 155
Antoninus Pius, Emperor of Rome,
 258
Antony, A.K., 99, 203
AP 3000, 8
APEC (Asia Pacific Economic
 Cooperation), 311
Arabian Sea
 Indian Navy presence in, 97,
 196
 India's strategic interests in, 56,
 91, 310
 Japanese naval presence in, 272,
 282

- offshore oil and gas, 107
 sea lanes in, 203, 271
 Arabs, 2, 255
 Arctic Ocean, 36, 37
 Argentina, 24–26, 134, 277
 Armada Republic Argentina, 25, 26
Arthashastra, 216, 257, 263,
 264–66, 267
Art of War, 216, 263, 265
 Arunachalam, B., 298n35
 Arunachal Pradesh, 109, 300n72
 Ascension Island, 25
 ASEAN (Association of Southeast
 Asian Nations), 185, 207n24,
 281, 285–88, 294–95, 311
 ASEAN Plus Three, 204, 286
 ASEAN Regional Forum (ARF),
 182, 194, 204, 286, 292,
 294, 311
 Ashoka the Great, 258, 265
 Asian Development Bank, 132
 Asia-Pacific region, 58–60, 64n83,
 107, 181–83, 253, 282, 284
 Associated Chambers of
 Commerce and Industry of
 India (ASSOCHAM), 243
 Association for Bangladesh-India-
 Myanmar-Sri Lanka-Thailand
 Economic Cooperation
 (BIMST-EC), 194
 Association for Relations Across
 the Taiwan Straits (ARATS),
 184, 185
 Atlantic Ocean, 16, 57, 142, 232,
 277, 308
 Augustus, Emperor of Rome, 258
 Aurangzeb, 257
 Australia
 in Asia-Pacific region, 58, 59
 in East Asia Summit, 286
 Five Power Defence
 Arrangements, 292
 Great Barrier Reef, 42
 joint naval exercises, 274
 maritime power, 22
 relations with China, 78, 131
 relations with India, 198
 relations with Southeast Asia, 254
 relations with the United States,
 274
 2004 tsunami, 193, 197, 282
Aviation Week, 226
 Azhical, 160
- B**
- Baghdad, 245n8
 Bagramayan, Hovhannes, Marshal,
 11
 Bahamas, 134, 277
 Balboa, 277
 Baltic and International Maritime
 Council (BIMCO), 192
 Baltic Sea, 10, 11
 Bangaram Island, 159
 Bangladesh
 anti-piracy agreement, 287
 fishing industry, 152
 in India-Pakistan conflicts, 98
 in India's maritime geography,
 56
 relations with China, 187, 271,
 279
 relations with India, 44, 157,
 197
 ship recycling industry, 160
 Baotou, 137
 Barak River, 157
 Barbers, 162
 Barus, 258
 Basham, A.L., 265

- Batang Hari River, 261
 Bateman, S.W., 32n68
 Bay of Bandon, 260
 Bay of Bengal
 in ancient maritime trade, 259, 260
 China's strategic interests in, 271
 Indian Navy presence, 97, 98, 196, 198, 236, 271, 289–90
 in India's maritime geography, 56
 nuclear submarines in, 293
 offshore oil and gas, 107
 Tamil Tigers and, 213n104
 tourism development, 158
 U.S. Navy and, 202, 236
 Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC), 281
 Baypore, 160
 Beidou satellites, 231
 Belarus, 100
 Bengal, 254
 Bhagirathi River, 157
 Bharat Electronics Limited (BEL), 101, 241
 Bharti Shipyard, 148, 149
 Bihar, 157
 Bindusara, 265
 Black Sea, 2, 11
 Boeing, 104, 243
 Bohai Bay, 142
 Bohai Rim, 134
 Bolgatty Island, 159
 Bombay. *See* Mumbai
 Bombay Steam Navigation Company, 161
 Bonin Islands, 72
Book of Lord Shang, 263
 Booth, Ken, 195
 Border Peace and Tranquillity Agreement (BPTA), 270
 Borneo, 56
 Bosnia, 216
 Brahmaputra River, 157, 158
 Brazil, 22, 131, 134, 198, 200, 280
 Britain. *See also* British Royal Navy; Falklands War (1982)
 Chinese computer hackers and, 227
 colonial possessions, 16, 39, 65, 111n2
 Five Power Defence Arrangements, 292
 history of maritime thought, 7–8
 Indian Ocean and, 3
 Japan and, 12, 13–14
 maritime power, 4, 7, 9–10, 22–23, 308
 nuclear capabilities, 67, 96, 293
 relations with India, 98, 100, 198, 199, 278
 trade with Mogul empire, 257
 UNCLOS III and, 43
 British Army, 8
 British Military Doctrine, 8
 British Royal Navy
 in British maritime power, 7–8
 in development of Indian Navy, 16, 90
 in Falklands War, 25–26
 joint exercises, 186, 200, 236, 254
 technological advancement, 238
 Brown, Lester R., 134

- Brunei, 51, 52, 183, 286, 295
 Buddhism, 260, 261, 266
 Buenaventura, 134
 Buenos Aires Container Terminal, 134
 Burma, 16, 258. *See also* Myanmar
 Bush, George W., 304n116
- C**
 Cable, James, 177
 Cady, John F., 260
 Calcutta, 147, 151, 162
 Callao, 134
 Cambodia, 39, 207n17, 258, 259
 Canada, 22, 101
 Canada-United Kingdom-United States (CANUKUS) Naval Data Transmission Working Group, 219
 Cape of Good Hope, 57, 91, 93
 Caranzalem, 160
 Caribbean Sea, 10
 Central Asia, 280, 281
 Centre for Development of Telematics (India), 241
 Chaiya, 259
 Chalukya kingdom, 15, 257
 Cham kingdom, 267
 Chandragupta Maurya, Emperor, 257, 263, 265
 Chengdu, 226
 Chengzu, Emperor, 256
 Chennai, 151, 162, 297n28
 Chen Shui-bian, 185
 Chera kingdom, 15, 258
 Chiang Kai-Shek, 71, 112n20
 Chi Haotian, General, 189, 209n52
 Chile, 134, 152, 187
 China. *See also* China-India relations; China-Japan relations; China-Pakistan relations; China-Russia relations; China-Taiwan relations; China-United States relations; PLA (People's Liberation Army); PLA Navy
 ancient maritime power, 3, 14, 47–48, 70, 175–76, 251–56, 262
 anti-piracy agreement, 287
 coastal regions, 86–87, 126, 127
 computer hacking incidents, 226–27
 determinants of maritime power, 22, 60
 energy supply, 83–84, 107, 130, 185
 environmental protection, 139
 European dominance over, 14, 65, 111n1
 fishing industry, 134–35, 152, 163
 information technology in, 223–24
 inland waterways, 135–37
 international maritime agreements and, 48–51
 marine tourism, 137–40
 maritime economic policies, 126–45
 maritime geography, 55–56, 59
 military spending, 89–90, 109, 183
 nuclear capabilities, 86, 113n32, 286, 293
 peacekeeping operations, 182, 207n17
 port infrastructure, 131–34

- relations with Southeast Asia, 253–54, 285–96
- seafaring workforce, 142–45
- shipbuilding industry, 75, 78, 127–29, 163, 165 (nn13, 21)
- shipping industry, 129–31, 163
- space programme, 230–33
- Special Economic Zones, 86, 125
- territorial claims, 42, 48–49, 51–53, 286
- theories of statecraft, 263–64
- tsunami relief, 193, 211n73, 287
- 2008 Beijing Olympics, 139, 140, 227
- China-ASEAN dialogue, 183, 207n24
- China Association of the National Shipbuilding Industry (CANSI), 128, 129
- China Coordination Council for Overseas Seamen Employment (COSE), 144
- China-India relations
 - Indian exports, 131, 153
 - naval diplomacy, 181
 - rivalry and strategies, 182, 270–74
 - Tamil merchant guilds, 258
 - war and border disputes, 109, 122n197, 191, 233, 303n112
- China Information Technology Report, 224
- China International Contractors' Association (CHINCA), 144
- China-Japan relations
 - historical factors, 12, 13, 111n1
 - military diplomacy, 181
 - PLA Navy and, 176, 185, 191, 270
 - rivalry and strategies, 182, 191, 268, 272–74
 - role of the United States in, 87
- China Maritime Surveillance (CMS), 80
- China National Computer Network Emergency Response Technical Team (CNCERT), 227
- China National Electronic Import and Export Corporation, 230
- China National Offshore Oil Corporation (CNOOC), 142, 286
- China National Research Centre for Intelligence Computing Systems, 226
- China National Tourism Administration (CNTA), 138
- China Ocean Mineral Resources R&D Association (COMRA), 141
- China-Pakistan relations
 - boundary agreement, 300n72
 - Gwadar port project, 84, 277, 280
 - India and, 279–80
 - Karakoram Highway, 271
 - military assistance, 302n103
 - naval diplomacy, 187
 - nuclear cooperation, 109, 273, 280
 - signal monitoring facilities, 231
- China Precision Machinery Import and Export Corporation, 230

- China-Russia relations
 military and technical
 cooperation, 15, 75,
 80, 181, 192, 269–70,
 300nn68–69
 naval diplomacy, 187
 rapprochement, 72
- China Shipbuilding Industry
 Corporation (CSIC), 129
- China Shipping Group (CSG),
 143
- China's National Defense*, 181,
 183
- China State Shipbuilding
 Corporation (CSSC), 129
- China-Taiwan relations
 international maritime
 agreements, 50–51
 Russia and, 192
 threats of invasion, 80–81,
 84–86, 176, 182, 184–85,
 207n26, 270
 United States and, 48, 66, 184,
 188–89, 274–75
- China Tourism Association, 138
- China Tourism Management
 Institute, 138
- China Tourism News, 138
- China Travel and Tourism Press,
 138
- China-United States relations
 Hurricane Katrina, 193
 naval encounters, 176, 188–91
 rivalry and strategy, 182, 187,
 268, 274–76, 290–91
 Taiwan issue, 48, 66, 78, 83,
 85, 184, 274–75
- China Wide Web, 223
- Chinese Academy of Fishery
 Science (CAFS), 135
- Chinese Academy of Social
 Sciences (CASS), 273
- Chinese Maritime Authority, 142
- Chirac, Jacques, 161
- Chittagong, 187
- Chola empire, 3, 15, 257, 258–59,
 262
- Cholas, 175
- Chongqing, 137
- Chulamani Varmadeva Vihara,
 261
- Chungshan Institute of Science
 and Technology, 85
- Chunxiao gas field, 185
- climate change, 43–44
- Cline, Ray S., 21
- Clinton, Bill, 304n116
- CNTA Information Center, 138
- CNTA Logistics Center, 138
- coastal populations, 37, 60n2
- Coates, Nigel, Rear Admiral, 201
- Cochin, 147, 151, 158, 159, 160
- Cochin Shipyard Limited (CSL),
 99, 147, 148
- Cohen, William, 189, 209n52
- Cold War, 11, 67, 188, 201
- Colombia, 134
- Colombo, 187, 212n84
- Commission of Science,
 Technology and Industry
 for National Defense
 (COSTIND), 128, 129,
 226
- Committee on Maritime
 Education and Training
 (CMET) (India), 162
- Compass Navigation Satellite
 System, 231
- Confederation of Indian Industry
 (CII), 242

- Conference on Interaction
 and Confidence-Building
 Measures in Asia (CICA), 182
 Congo, 207n19
 Container Security Initiative (CSI),
 204
 Coordinating Body on the Seas of
 East Asia (COBSEA), 139
 Coordination Council for Overseas
 Seamen Employment of
 China (CCOSEC), 143
 Corbett, Sir Julian, 7–8
 Cornell University, 184
 Coromandel coast, 258
 COSCO (China Ocean Shipping
 Company), 129, 143
 COSCOMAN (COSCO Manning
 Cooperation Inc.), 143
 COSTIND University of
 Electronic Science and
 Technology, 226
 Council on Security Cooperation
 in Asia and Pacific Region
 (CSCAP), 182, 194, 281
 Crestone Company, 185
 Crete, 2, 29n2
 Cristobal, 277
 Crowder, William, Vice Admiral,
 200
 Cultural Revolution, 49, 72, 89
 Cyclone Nargis, 197, 289
 Cyclone Sidr, 197
- D**
- Dai Qingmin, General, 222
 Da Lac Reef, 185
 Dalai Lama, 190
 Dalian Maritime University, 144
 Dalian Port, 133
 Daoism, 263
 Davis Engineering, 101
 Dayawan, 84, 87
 DCN International, 98, 293
 Deccan plateau, 156
 Defence Electronics Research
 Laboratory (DLRL), 241
 Defence Imagery Processing and
 Analysis Centre (DIPAC),
 239
 Defence Research and
 Development Organization
 (DRDO), 96, 149, 240, 241
 Dellios, Rosita, 267
 Democratic Party of Japan, 274
 Democratic Progress Party (DPP),
 185
 Deng Xiaoping, 15, 70, 72, 138
Deng Xiaoping on Tourism, 138
 Denmark, 100
 Department of Electronics (DoE)
 (India), 234
 Department of Ocean
 Development (DOD) (India),
 154
 Department of Space (DoS)
 (India), 234
 Dhubri, 157
 Diaoyutai Islands, 52–53, 55, 81,
 142, 185, 272
 Diego Garcia, 27
 Directorate General for
 Information Warfare (India),
 234
 Directorate General of Shipping
 (India), 161, 162
 Directorate of Foreign Cooperation
 (DFC) (India), 199
 Directorate of Information
 Technology (DIT) (India),
 241

- Directorate of Naval Design
(DND), 105
- Djibouti, 198
- Dongshan Island, 184
- Drake, Sir Francis, 7
- E**
- East Asia Summit (EAS), 194,
274, 281, 286, 294, 311
- East China Sea, 51, 55, 142, 185,
192
- East India Company, 111n2
- Ecuador, 134
- EEZs (Exclusive Economic Zones)
in sea power, 16, 21, 22, 44–47,
178, 179
- UNCLOS III and, 29, 38,
42–43
- Egypt, 1, 2, 198, 257, 258
- Electronics Corporation of India
Limited (ECIL), 233
- English Channel, 7, 10
- English language, 144, 161
- Ensenada International Terminal,
134
- environmental issues, 43–44, 139,
160–61, 171n130
- Eritrea, 198
- Erlangga, 267
- Essar Shipping, 151
- Ethiopia, 2
- Europe, 182, 187, 227, 252, 277,
308
- European Union, 232, 286
- F**
- Fa Hsien, 255
- Falklands War (1982), 24–26, 82
- Fernandes, George, 91
- Fiji, 22
- Fisher, Admiral Jackie, 8
- fishing
in China, 134–35
- EEZs and, 45–46
- in India, 152–54, 164, 171n130
- Law of the Sea and, 41
- sea power and, 11, 19
- Five Power Defence Arrangements
(FPDA), 292
- Fleet Ship Management, 162
- food security, 125, 134–35
- FOSMA (Foreign Owners Ship
Managers Association), 162
- France
colonial possessions, 51, 52, 65,
111n2
- defence contracts, 294
- humanitarian missions, 289
- maritime power, 4, 10, 22,
308
- military literature, 226
- navy, 9, 186, 200, 236, 238
- nuclear capabilities, 67, 96,
293
- relations with India, 102, 160,
198, 199, 278
- tourism industry, 138
- trade in Indian Ocean, 3
- Fujian Militia, 80
- Fujian province, 134
- Funan, 254–55, 260
- Fundamentals of British Maritime
Doctrine, BR 1806, 8*
- G**
- Galileo global positioning system,
232
- Galle, 212n84
- Ganges River, 157, 158
- Gao Zong, Emperor, 255

- Garden Reach Shipbuilders and Engineers (GRSE), 106, 147, 148–49
- Gates, Robert, 64n83, 99
- General Security on Military Information Agreement (GSOMIA), 284
- Germany
- Chinese computer hackers and, 227
 - Indian Navy and, 100, 102, 198
 - maritime power, 4
 - military literature, 226
 - naval engagements, 11
 - World War II, 14
- Gia Long, Emperor, 51
- globalization, 4, 5–6, 18, 66, 124–26, 142
- Glonass system, 231
- Goa
- fishing industry, 153
 - inland waterways, 157
 - marine tourism, 158, 159, 160
 - oceanography institute, 154
 - port and shipyards, 147, 151
- Goa Shipyard Limited (GSL), 106, 147, 148
- Godavari River, 157
- Gorshkov, Admiral Sergei, 11–12
- GPS (global positioning system), 231, 232
- Grain Issue in China*, 135
- Grand Canal, 137
- Great Barrier Reef, 42
- Great Eastern Shipping Company, 151
- Greater Sunda Islands, 72
- Great Wall of China, 137
- Greece, 1, 2, 144, 175, 257, 308
- Greenpeace, 161
- Grove, Eric, 195
- Guam, 27, 72, 274–75
- Guangdong, 137
- Guangdong province, 84
- Guangxi, 137
- Guangzhou, 138, 259
- Guangzhou Naval Academy, 77
- Guayaquil, 134
- Guizhou, 137
- Gujarat, 147, 151, 153, 155, 160
- Gulf of Mannar, 54
- Gulf of Oman, 84
- Gulf of Siam, 260
- Gulf War, First (1990–91)
- conduct of, 26–27
 - effects on China and India, 216–17, 225, 227–28, 244
 - as showcase of technological warfare, 23, 220
 - U.S. defence spending and, 28
- Gulf War, Second (2003–), 27–28, 216, 245n8
- Gupta empire, 257
- Gwadar Deep Sea Project (GDSP), 84, 277, 280
- H**
- Hague Peace Conferences, 48
- Hainan Island
- nuclear naval base, 282, 289–91, 292
 - piracy, 192
 - PLANAF deployments, 77, 83
 - signals intelligence stations, 233
 - tourism, 139
 - U.S. Navy incident, 189
- Haiti, 207n19
- Haldia, 157
- Hall, Kenneth, 261, 262
- Han dynasty, 254

- Hangzhou, 255
 Han Xu, 49
 Haribhanga River, 44
 Hasan, Muzaffar, Vice Admiral, 302n103
 Hawaii, 187
 HDW (Howaldstwerke-Deutsche Werke), 102
 Heilongjiang, 136
 Hideyoshi, Toyotomi, 267
 Himalayas, 156, 191, 270
 Hindustan Aeronautics Limited (HAL), 99, 102, 104, 106
 Hindustan Copper Limited, 155
 Hindustan Shipyard Limited (HSL), 147, 148
 Hindustan Zinc Limited, 155
 Hippalus, 258
 Honduras, 22
 Hong Kong
 British naval presence, 39
 in China-United States relations, 190
 Chinese shipping industry and, 144
 marine tourism, 139–40
 piracy, 192
 port, 134, 137
 Tiananmen Square rally, 224
 Hooghly Dock & Port Engineers Limited, 147
 Hooghly River, 157
 Hormuz, 3
How Far is War from Us?, 229
 Huaihe, 136
 Huangdao, 84
 Huanghua Port Construction Project, 133
 Huangpu, 136
 Hubei, 137
 Hu Jintao, 70, 84
 Hunan, 137
 Hurricane Katrina, 193
 Hussein, Saddam, 27
- I**
- IAEA (International Atomic Energy Agency), 283
 IBSAMAR (IBSA Maritime), 200
 Imperial Japanese Navy, 13
 Incidents at Sea Agreement (INCSEA), 294
 India. *See also* China-India relations; Indian Navy; India-Pakistan relations; India-Russia relations; India-United States relations
 ancient maritime power, 1, 15, 175–76, 251–54, 256–59
 anti-piracy agreement, 287
 colonial history, 16, 65
 determinants of maritime power, 22, 60
 economic rise, 92
 energy supply routes, 280
 fishing industry, 152–54, 164, 171n130
 information technology industry, 233–34
 inland waterways, 156–58
 international maritime agreements and, 53–54, 204–5
 marine tourism, 158–60
 maritime economic policy, 145–63
 maritime geography, 56–57, 59
 military spending, 108–9
 nuclear capabilities, 95–97, 279, 283, 285, 293, 304n116

- offshore oil and gas, 107,
155–56
- peacekeeping operations, 176,
195
- port infrastructure, 146,
151–52, 164
- relations with Japan, 12, 198,
199, 200, 278, 282, 284
- relations with Southeast Asia,
253, 281–82, 286, 295–96
- seafaring workforce, 161–63
- shipbuilding industry, 146–49,
163–64, 256–57
- shipping industry, 149–51, 164
- ship recycling industry, 160–61
- space programme, 239–42
- Special Economic Zones, 125
- strategic interests, 40, 90–93
- territorial disputes, 44
- 2004 tsunami, 193, 197
- Zheng He's voyages, 256
- India, Brazil and South Africa
(IBSA), 200, 280
- India Hydrocarbon Vision-2025,
156
- Indian Air Force, 201, 243
- Indian Coast Guard, 148
- Indian Institute of Maritime
Studies (IIMS), 162, 163
- Indian Institutes of Technology
(IITs), 155, 242
- Indian Maritime Doctrine (IMD),
68, 105, 195
- Indian Maritime University, 162
- Indian National Database of
Seafarers (INDoS), 161
- Indian Naval Academy, 239
- Indian Naval Doctrine for
Information Warfare*
(INDIW), 221, 235
- Indian Navy
 - aircraft carriers, 97–99
 - aviation arm, 82, 102–4
 - development of, 16, 32 (nn65,
69), 65–68, 90
 - diplomacy, 194–205, 309–10
 - force structure and inventory,
94–97, 98–104, 294, 295
 - International Fleet Review, 191,
194
 - intrusions into Chinese waters,
49, 191
 - joint exercises, 186, 199–200,
280, 281, 288
 - MILAN, 194, 198
 - military engagements, 98, 104
 - Myanmar and, 288–89
 - role of merchant fleet, 105
 - roles and missions, 106–8,
118n129, 176–77
 - size, 68, 94–95
 - strategic thinking, 93–94, 110,
309
 - technological warfare
 - capabilities, 234–39, 310
 - 2004 tsunami, 282
- Indian Ocean
 - China's strategic interests in, 84,
270–71, 288
 - geography, 56–57, 261
 - Indian naval deployments, 98,
310
 - India's strategic interests in, 40,
90, 93–94, 203, 278
 - monsoon winds, 258
 - oceanographic exploration, 142,
154–55
 - Portuguese and, 3
 - satellite communications, 231,
232

- source of raw materials, 83
 Soviet presence in, 36
 trade and, 3, 16–17, 37
 2004 tsunami, 44, 79, 92, 193,
 197, 211n73, 287
 during World War II, 14
 Indian Ocean Naval Symposia
 (IONS), 194, 198–99
 Indian Ocean Rim-Association
 for Regional Cooperation
 (IOR-ARC), 194
 Indian Rare Earths Ltd., 155
 Indian Space Research
 Organisation (ISRO), 234,
 239, 240, 249n93
 India-Pakistan relations
 air force encounters, 201–2
 growth of Indian military and,
 233
 Kargil conflict, 203, 279
 1965 war, 66
 1971 conflict, 66, 98, 104
 other countries and, 66,
 278–80, 282–83
 transfer of Karachi, 151
 2001 conflict, 240
 India-Russia relations
 defence contracts, 100, 103,
 105, 106
 energy cooperation, 156, 203
 joint naval exercises, 198, 199,
 278
 nuclear naval cooperation, 96,
 290
 Pakistan and, 282–83, 303n112
 India-United States relations
 China and Japan and, 273
 conflicts with Pakistan and, 202,
 303n112
 defence contracts, 98, 99
 imports of Indian fish, 153
 India's nuclear programme and,
 283, 304n116
 Israel and, 274, 284
 joint naval exercises, 199,
 200–1, 204–5, 236, 283
 multilateral maritime initiatives,
 204
 post-September 11, 203
 tsunami relief efforts, 282
 Indonesia
 in ancient times, 258, 266
 in Asia-Pacific region, 58
 Confrontation, 292–93
 fishing industry, 152
 Malacca Strait patrols, 39, 292
 maritime geography, 22, 41, 56,
 57
 naval engagements, 66, 202,
 294
 navy, 215, 294
 relations with China, 187
 relations with India, 198, 200
 relations with Russia, 294
 relations with the United States,
 291
 2004 tsunami, 197
 Industrial Revolution, 252, 296n1
 Indus Valley civilization, 256
Influence of Sea Power Upon History,
 1660–1783, 8, 13
Information Warfare, 225
 Information Warfare (IW) (India),
 241
 Inland Waterways Authority of
 India (IWAI), 156–57
 Inland Waterway Transport (IWT)
 (India), 146
 Institute of Asia Pacific Studies,
 273

- Integrated Network-Electronic Warfare (INEW), 222
 Intergovernmental Panel on Climate Change (IPCC), 43
International Law of the Sea, 48
 International Maritime Bureau (IMB), 192
 International Maritime Defence Exhibitions (IMDEX), 194
 International Maritime Organization, 162
 International Seabed Authority, 141
 International Seapower Symposium, 194
 International Ship and Port Security Code (ISPS), 204, 205
 Internet, 223–24
 Iquique, 134
 Iran, 39, 188, 273
 Iraq, 26–27, 27–28, 216, 220–21, 225
 iron ore, 131, 137
 Irrawaddy River, 271
 Ishiba, Shigeru, 191
 I'sing, 255, 260
 ISMERLO (International Submarine Escape and Rescue Liaison Office), 192
 Israel
 defence industry, 101, 106, 216, 242, 294
 Law of the Sea Convention and, 41
 relations with India, 199, 274, 278, 284
 Italy, 4, 14
 Izar, 293
Izvestia, 11
- J**
 Jambi, 261
 Jammu, 300n72
 Jamshedpur, 155
 Janatha Vimukti Perumuna (JVP), 201
Jane's Defence Weekly, 226
 Japan. *See also* China-Japan relations; Japanese Maritime Self Defence Force (JMSDF)
 anti-piracy agreement, 287
 in Asia-Pacific region, 58
 attempted Mongol invasions, 256
 dependence on maritime trade, 37
 dietary habits in, 45
 fishing industry, 135, 152
 maritime power, 10–11, 12–14, 193, 253
 naval engagements, 10–11
 relations with India, 153, 198, 199, 200, 278, 282, 284
 relations with Southeast Asia, 254, 267, 286
 relations with the United States, 188, 272–73, 274
 sea lanes important to, 56, 107
 shipbuilding industry, 12, 13–14, 127, 128, 148, 163, 165n13
 shipping industry, 144
 strategic interests, 40
 territorial claims, 42, 52–53
 tsunami relief, 211n73, 282
 in World War II, 52
 Japanese Maritime Self Defence Force (JMSDF)
 Indian Navy and, 200, 201, 236, 238

- PLA Navy and, 77, 272
 size and technological
 superiority, 68, 71, 95, 215
 tsunami relief efforts, 193
 United States and, 274, 275
- Japanese Overseas Corporation
 Fund, 132
- Jaswant Singh, 304n116
- Java, 258, 266
- Java Sea, 260
- Jawaharlal Nehru Port, 151
- Jawaharlal Nehru University
 (JNU), 239
- Jharkhand, 157
- Jiangsu province, 129, 137
- Jiangxi, 137
- Jiang Zemin, 70, 302n100
- Jinan, 137
- Jimmen, 48, 66, 184, 207n25
- Johor, 292–93
- Joint Marine Seismic Undertaking
 (JMSU), 286
- Jones Act, 28
- K**
- Kalimantan, 56
- Kambujadesa, 259
- Kandla, 151
- Kanpur, 242
- Kanyakumari, 155
- Karachi, 151, 187, 192, 202
- Karakoram Highway, 271
- Karnataka, 153, 158, 160
- Kashmir, 109, 282, 300n72,
 303n112
- Kautilya, 180, 216, 263, 265–66,
 311
- Kearsley, H.J., 33n83
- Keating, Timothy, Admiral, 191,
 290
- Kedah, 259, 261
- Kenya, 197, 198
- Kerala, 153, 157, 158, 159, 160
- Kerala State Minerals Corporation,
 155
- Kerala Tourism Development
 Corporation (KTDC), 159
- Khairuddin Pasha, 18
- Khetri, 155
- Khrushchev, Nikita Sergeevich,
 303n112
- Kickleigher, Claude, 212n93
- Kiribati, 231
- Kismayu, 197
- Kochi, 147, 151, 158, 159, 160
- Koda, Yoji, Vice Admiral, 201
- Kohli, S.N., Admiral, 33n73
- Kolkata, 147, 151, 162
- Kollam, 155, 157
- Konkan, 159
- Korea, 12, 111, 267. *See also*
 North Korea; South Korea
- Korean War, 49, 89, 190
- Kosovo, 207n19, 216
- Kota Kinabalu, 293
- Kottapuram, 157
- Krishna River, 157
- Kuala Lumpur, 203
- Kublai Khan, 12, 256
- Kunming, 271
- Kurile Islands, 72
- Kuwait, 26, 198
- Kyushu, 188
- L**
- Lakshadweep Islands, 56, 57, 93,
 105, 107, 150, 159
- Lal Bahadur Shastri College of
 Advanced Maritime Studies
 and Research, 161

- Langkawi, 159
 Langkawi International Maritime
 and Aerospace Exhibition
 (LIMA), 194
 Lanzhou, 137
 Latin America, 83, 130, 133, 134,
 187
 Law of the Sea Convention, 18,
 40–43, 49, 53, 54, 141
 Lebanon, 207n19
 Lee Boon Yang, 293
 Lee Teng-Hui, 184
Liberation Army Daily, 225
 Liberia, 207n19
 Libicki, Martin, 229
 Libya, 22
 Ligor, 259
 Lirquen, 134
 Liu Huaqing, 15, 72, 77
 Liu Kui-li, 83
 Lockheed Martin, 243
 Lombok Strait, 55, 56, 57, 59,
 287, 291
 London Naval treaties, 13
 Lothal, 256
 L&T Pipavav Shipyard, 148,
 149
 LTTE (Tamil Tigers), 201,
 213n104
 Luanshan, 84, 87
 Luttwak, Edward, 177
 Luzon, 192
- M**
 Macao, 3
 Mackinder, Sir Halford John, 37
 Madagascar, 198
 Madhvendra Singh, Admiral,
 119n137
 Madras, 151
 Mahan, Alfred Thayer, 8–10, 13,
 16, 28–29, 33n73, 37
 Maharashtra, 153
 Maize, 160
 Makassar Strait, 55, 56, 57
 Malabar Coast, 159, 258
 Malabar naval exercises, 199,
 200–1, 204–5, 236, 283
 Malacca, 3, 267
 Malacca Straits. *See* Straits of
 Malacca
 Malay Peninsula, 259, 260, 261
 Malaysia
 in Asia-Pacific region, 58
 Five Power Defence
 Arrangements, 292–93
 Malacca Strait patrols, 39, 292
 maritime geography, 56
 navy, 215, 293, 294
 relations with China, 187, 276
 relations with India, 198
 relations with the United States,
 291
 Tamil merchants in, 258
 territorial claims, 51, 52, 82,
 183, 286, 295
 tourism, 159
 2004 tsunami, 197
 Maldives, 43, 197, 198, 201,
 211n84
 Malta, 41
 Malthus, Thomas Robert, 45
 Manama, 39
mandala, 263, 264–67, 278–84,
 311
 Manila, 273
 Manila Declaration on the South
 China Sea, 185–86
 Manmohan Singh, 91, 108,
 122n197

- Manzanillo, 134
- Mao Zedong, 70, 71, 72, 73,
112n18–19, 302n103
- Maputo, 280
- Mariana Islands, 72
- marine exploration, 42–43, 46,
141, 142, 154–55
- marine resources
in Chinese economic policy,
140–42
economic role, 125
EEZs and, 44–47
in Indian economic policy,
154–56
- marine tourism, 137–40, 158–60
- Maritime Engineering and
Research Institutes, 162
- maritime power
calculations of, 19–20, 20–23
concepts, 4–17, 27
economic dimension, 124–26
foreign policy and, 175–80
role of geography in, 35–37
role of technology, 23, 124–25,
215–44
- Maritime Safety Agency (MSA),
80, 144
- Maritime Security Program, 28
- Marmugao Port, 151
- MASES (China Marine & Seamen
Service Corp.), 143–44
- MASSA (Maritime Association of
Shipowners Shipmanagers and
Agents), 162
- Master Hsun*, 263
- Master Huai Nan*, 263
- Master Kuan*, 263
- Master Mo*, 263
- Mataram, 261
- Matsu, 48, 184, 207n25
- Mauritius, 198
- Mauryan empire, 15, 257, 258
- Mazagon Dockyard Limited
(MDL), 100, 101, 102, 147,
148
- Mediterranean, 1–2, 15–16, 91,
251, 252, 277, 308
- Megasthenes, 257
- Mehta, Sureesh, Admiral, 243
- Meiji Restoration, 12
- Mekong Ganga Cooperation
(MGC), 281
- Melaka, 3, 267
- merchant shipping
role in China's economy, 129–31
role in India's economy, 149–51,
164
role of geography, 37, 38
seafaring labour, 144, 161, 162
threat of piracy, 37, 40
- Mexico, 134, 187, 277
- Middle East, 83, 129, 153, 160,
255, 270
- Military Maritime Consultative
Agreement (MMCA), 189,
190, 209n52
- Military Sealift Command (MSC),
28
- Ming Dynasty
influence on present, 268
Japanese attempt to conquer,
111n1
maritime power, 14, 70, 262
trade policies, 256
Zheng He's voyages, 176, 270
- Minicoy Islands, 57
- Ministry of Communication
(China), 143
- Ministry of Defence (DoD)
(India), 147, 200

- Ministry of External Affairs
 (India), 199, 227
 Ministry of Foreign Trade and
 Economic Cooperation
 (MOFTEC) (China), 144
 Ministry of Railways (India), 146
 Ministry of Shipping (India), 145,
 162
 Ministry of Surface Transport
 (MoST) (India), 147
 Ministry of Tourism (India), 160
 Minjiang, 136
 Minoan civilization, 2
 Mischief Reef, 183, 233
 Mogadishu, 197
 Mogul empire, 257
 Moluccas, 260
 Money Island, 51
 Mongolia, 12
 monsoons, 258, 260
Morsky Sbornik, 11
 Mountbatten, Louis (1st Earl
 Mountbatten of Burma), 90
 Mozambique, 198, 280
 Mukherjee, Pranab, 91, 122n197,
 204, 205
 Mullen, Mike, Admiral, 204
 Mumbai
 Chinese naval visit, 191
 Indian Navy fleet, 202
 inland waterways, 157
 maritime training institutes,
 161, 162, 239
 port and shipyards, 147, 151
 Musharraf, Pervez, 84
 Musi River, 260
MV Alondra Rainbow, 203
MV Limburg, 254
 Myanmar
 Cyclone Nargis, 197, 289
 Indian Navy and, 198, 289
 maritime geography, 56, 57
 navy, 288
 relations with China, 109, 231,
 271, 277, 279
- N**
- Nakhon Si Thammarat, 258
 Nalanda, 260
 Nandas, 265
 Napoleon I, Emperor of the
 French, 35
 Napoleonic wars, 3–4
 Narayanan, K.R., 279, 302n100
 Naresvara, 267
 National Democratic Alliance
 (NDA), 91
 National High Technology
 Research and Development
 Programme (China), 230
 National Highway Authority of
 India (NHAI), 146
 National Inland Navigation
 Institute (NINI) (India),
 157
 National Institute of
 Oceanography (NIO) (India),
 154, 155
 National Institute of Port
 Management (NIPM) (India),
 162
 National Institute of Water Sports
 (NIWS) (India), 160
 National Maritime Development
 Programme (NMDP) (India),
 145, 150–51
 National Maritime Policy (NMP)
 (India), 145, 150
 National Metallurgical Laboratory
 (India), 155

- National Security Council (India), 227
- National Ship Design Research Centre (NSDRC) (India), 147
- NATO (North Atlantic Treaty Organization), 26, 200, 248n72, 277
- Natuna Islands, 55
- Natwar Singh, 204
- Naval Institute of Computer Applications (NICA), 239
- Naval Physical Oceanographic Laboratory (NPOL), 101
- naval power
- air forces and, 25, 26–27, 28, 82
 - force structuring, 68–70
 - foreign policy dimensions, 177–81, 195
 - humanitarian role, 44, 181
 - land warfare and, 1, 7–8
 - maritime community and, 25
 - and maritime power, 4, 19, 20, 22–23, 23–24, 27
 - new security environment and, 18, 59
 - nuclear capabilities, 24
 - piracy and, 1
 - role of geography in, 36, 38
 - sea-space-shore (S3) continuum, 66, 67
 - security of trade routes and, 66
 - technological innovation and, 5, 18
 - theories of, 7–17
- Navy Enterprise Wide Network (NEWN), 238
- Nearchos, Admiral, 2
- Needham, Joseph, 48
- negara*, 266–67, 311
- Nehru, Jawaharlal, 17, 90
- Netherlands, 3, 12, 111n2, 257, 308
- Network Centric Operations (NCO), 236
- network-centric warfare (NCW), 221, 225, 234, 235–36
- New Delhi, 198, 212n93, 238, 280
- New Mangalore, 151
- New Mumbai, 161
- New Zealand, 286, 292
- NIC (National Infomatics Centre) (India), 227
- Nicobar Islands
- ancient name, 259
 - in Indian geography, 56, 57, 204
 - Indian Navy and, 93, 105
 - in India-Pakistan war, 66, 202
 - MILAN meetings, 198
 - offshore oil, 155
 - regional shipping, 150
 - strategic importance, 107–8, 159
 - tourism, 158, 159
 - 2004 tsunami, 211n84
- Ningbo Port, 133
- Northeast Asia Cooperation Dialogue (NEACD), 182
- Northern Wars, 10
- North Korea, 187, 273, 275
- Norway, 144
- nuclear weapons
- Britain and France, 67, 96, 293
 - China, 15, 73–74, 86, 96
 - as deterrent, 24, 66, 67
 - development, 219
 - possessed by India, 95–97

- Russia, 286, 293
 United States, 96, 286, 293
- O**
- Ocean Agenda 21 (China), 126
 Oc Eo, 260
 Oil and Natural Gas Corporation (ONGC), 122n193, 148, 149, 155, 156
 Oil India, 155
 Okinawa islands, 55, 185
 Okinawa Treaty, 53
 Okinotorishima, 42
 Oman, 39, 198, 200
 Ombai Wetter Strait, 55
 ONGC Videsh Limited (OVL), 156
 Operation Cactus, 201
 Operation Desert Shield/Desert Storm, 26–27, 28, 220, 225
 Operation Enduring Freedom (OEF), 220, 225, 274
 Operation Iraqi Freedom (OIF), 27–28, 220, 225
 Operation Pawan, 201
 Operation Restore Hope, 197
 Operation Sagittarius, 203
 Operation Unified Assistance, 282
 Opium Wars, 14, 110n1
 Orissa, 153, 155
 Oshima, 148
 Owens, William, 229
- P**
- Pacific Ocean
 Chinese presence, 277
 Indian navy and, 16
 links to Atlantic and Indian oceans, 57
 mineral resources, 46
 satellite communications, 231, 232, 233
 seabed and other exploration, 141, 142
 strategic importance, 39, 93, 203, 278
 territorial disputes in, 42
 U.S. territories, 276
 during World War II, 14
 Pakistan. *See also* China-Pakistan relations; India-Pakistan relations
 maritime geography, 56
 navy, 165n21
 nuclear capabilities, 279, 286
 relations with China, 193
 relations with the United States, 303n112
 ship recycling industry, 160
 territorial claims, 54
 Pakistan Navy, 90
 Palau Islands, 72
 Palawan Islands, 55
 Palembang, 255, 260
 Palk Bay, 54, 213n104
 Palk Strait, 54
 Panama, 22
 Panama Canal, 10, 277
 Panama Ports Company, 134
 Panikkar, K.M., 7, 18
 Panjim, 160
 Paracel Islands
 Chinese military installations, 52, 77, 82, 233
 disputes over, 51, 183–84, 276
 location, 55, 57
 Paradeep, 151
Parameters, 226
 Pardo, Arvid, 41

- Partnerships in Environmental Management for the Seas of East Asia (PEMSEA), 139
- Patani, 260
- Patna, 157
- Pattle Island, 51
- Pearl Harbor, 14
- Pearl River, 136, 137
- Pearl River Delta, 134, 137
- Pentagon, 245n8
- People's Armed Police (PAP), 80
- Perry, Matthew C., Commodore, 12
- Persia, 2, 15, 251, 252, 255, 257, 259
- Persian Gulf. *See also* Gulf War, First (1990–91); Gulf War, Second (2003–)
ancient links with China, 255, 256
China's energy supplies, 84, 130, 270
Indian naval deployments in, 98
India's strategic interests in, 91, 194, 280
Japanese presence, 272
as part of Indian Ocean, 56
Royal Indian Marine and, 16
source of oil, 57, 59, 83, 203, 291
U.S. military presence, 39, 40
wars, 26–27
Yinhe incident, 188
- Peru, 134, 187
- Peter the Great, 10
- PetroVietnam, 286
- Philippine National Oil Co.-Exploration Corp. (PNOC-EC), 286
- Philippines
fishing industry, 152
maritime geography, 22, 41, 72
military inventory, 83
relations with China, 81, 183, 187, 233, 276, 293
relations with the United States, 274, 291, 292
seafaring workforce, 142
sea lanes to, 56
territorial claims, 51, 52, 81, 82, 183, 286, 295
- Phoenicians, 2, 257
- Phuket, 159
- Pierce, Franklin, 12
- piracy
Chinese efforts against, 192–93
in historical times, 258
incidents, 203
international agreement to fight, 194, 277, 281, 287
interstate tensions and, 178, 254
naval buildups to fight, 1, 3, 92
threat to merchant shipping, 37, 40
- Piracy Reporting Centre, 203
- PLA (People's Liberation Army)
in China's rise, 268
computer hacking activities, 226–27
diplomatic role, 181
India and, 109, 122n197, 271
posture towards Taiwan, 207n26
Russian military hardware and, 192
- PLA Academy of Electronic Technology, 226
- PLA Air Force, 208n26
- PLA Naval Air Force (PLANAF), 77

- PLA Navy
China's space programme and, 232
deficiencies, 77–78, 87–88, 193, 275
development, 65–68, 70–73, 110
diplomacy, 181–94, 272, 309
force structure and inventory, 72–81, 294, 300n69
joint exercises, 269
leadership, 15, 112n19
nuclear submarines, 15, 73–74, 276
Pakistan and Myanmar and, 271, 277, 288
role and mission, 81–87, 184–85, 208n26
size, 68
technological warfare capabilities, 86, 222, 225–30, 310
- PLOTE (People's Liberation Organization of Tamil Eelam), 201
- Poland, 105
- Pondicherry, 111n2, 153
- Port Blair, 198
- ports
in China, 131–34
climate change and, 43
in India, 146, 151–52, 164
in Pakistan and Myanmar, 84, 271, 277, 280
role in globalization, 5
role in maritime power, 10, 124
technology and, 5–6
warm water, 10, 36
- Port Said, 277
- Portugal, 3, 12, 65, 111n2, 151, 257, 308
- Powell, Colin, 204
- Proliferation Security Initiative (PSI), 204
- Prueher, Joseph, Admiral, 189
- Ptolemy, 258
- Punic Wars, 2
- Punjab, 265
- Q**
- Qatar, 198
- Qiantang, 136
- Qin Gang, 273
- Qingdao, 84, 139
- Qingdao Port, 133
- Qing Dynasty, 111n1
- Qinhuangdao Port, 133
- Quanzhou, 259
- Quemoy, 48, 66, 184, 207n25
- Quilon, 155, 157
- R**
- Rafael Advanced Defence Systems Limited, 242
- Rajabagan Dockyard Central Inland Water Transport Corporation, 147
- Rajaraja I, 258
- Rajasthan, 155
- Rajendra Choladeva I, 175, 252, 259
- Rambilli, 289, 290
- Ramta, 106
- Rann of Kutch, 156
- Red Sea, 56, 93, 277
- Regional Cooperation Agreement on Combating Piracy and Armed Robbery Against Ships in Asia (ReCAAP), 194, 277, 281, 287

- Ren-Song, Emperor, 14
 Republic of Singapore Navy, 200,
 215, 238, 274, 281, 288, 294
Rig-veda, 257
 RIMPAC (Rim of the Pacific)
 exercises, 269
 Robert Island, 51
 Rocky Island, 233
 Rojdestvensky, Zinovy, Admiral, 11
 Roman empire, 2–3, 175, 257,
 258, 297n28, 308
 Rotterdam, 133
 Rowen, Henry, 212n93
 Royal Air Force, 8, 25
 Royal Indian Marine (RIM), 16
 Royal Indian Navy, 90
 Royal Malaysian Air Force, 82
 Russia. *See also* China-Russia
 relations; India-Russia relations
 in Asia-Pacific region, 58
 defence industry, 216, 231, 294
 fishing industry, 135
 geographical constraints, 36
 history of maritime thought,
 10–12
 international maritime
 agreements and, 49
 military literature, 226
 naval power, 10–11, 22–23, 67,
 75, 96
 navy, 186, 269
 nuclear power, 286, 293
 relations with Japan, 10–11, 13
 Russian Navy, 79, 200
 Russo-Japanese war, 13
 Ryukyu Islands, 52, 53, 72
- S**
- Sabah, 56, 293
 Sachana, 160
 Sacotra, 3
 Sadiya, 157
 Safety of Life at Sea (SOLAS),
 205
 San Diego, 187
 San Francisco Treaty, 52
 Sanya, 139, 282, 289, 291, 293
 Sarawak, 293
 Satavahnas, 15
 Sato Tetsutaro, 13
 Satyam Technologies, 242
 Saudi Arabia, 26
 Scarborough Shoal, 183
Science of Military Strategy, 226
 seafaring labour, 124, 142–45,
 161, 162
 sea power, 4, 8–10, 16–17, 19–20
Sea Power of the State, 11
 Seleucus, 265
 Senkaku Islands, 52–53, 55, 81,
 142, 185, 191, 272
 Seychelles, 198
 Shalimar Works Ltd., 147
 Shandong Peninsula, 49, 269
 Shandong province, 84, 129
 Shanghai, 79, 133, 137, 138, 140,
 191, 233
 Shanghai Cooperation
 Organization (SCO), 182,
 192, 269, 274
 Shanghai Maritime University,
 144
 Shangri-La Dialogue, 194, 287
 Shen Weiguang, 225
 Shenzhen, 139
 Shenzhen Dapeng Bay Yantian
 Port, 133
shih, 263, 267–68, 277–78
 Shi Lang, Admiral, 78
 Shimoneasky Treaty, 53

- shipbuilding
in China, 75, 78, 127–29
historical developments in, 219
in India, 146–49
in Japan, 12, 13–14
role in sea power, 12, 19
- Shipping Corporation of India,
145, 151, 162
- Shirakaba gas field, 185
- Shi Yunsheng, Admiral, 77
- Sichuan, 137, 232
- Sikkim, 271
- Silk Route, 252
- Sindh, 265
- Singapore. *See also* Republic of
Singapore Navy
anti-piracy body, 287
Five Power Defence
Arrangements, 292–93
geographical and geopolitical
location, 56, 58
Malacca Strait patrols, 39, 292
port, 133
relations with China, 288
relations with India, 194, 198, 200
relations with the United States,
274, 291, 292
shipping industry, 144
- Sino-Japanese war, 13, 53
- Smith, Vincent, 258
- Society for International
Information Technologies,
226
- Soekarno, 202
- Somalia, 37, 197
- Song Dynasty, 14, 70, 255
- South Africa, 187, 198, 200, 280
- South Asia Association for
Regional Cooperation
(SAARC), 194, 201
- South China Sea
in Chinese geography, 55
Chinese military installations, 52,
77, 82, 186, 231, 233, 290
Chinese strategic interests in, 50,
142, 176, 191, 233, 276
Declaration on the Conduct of
Parties, 184, 286
hydrocarbon reserves, 142, 291
India and, 57, 91, 93, 203, 282,
310
nuclear submarines in, 293
piracy in, 192
territorial disputes in, 51–53,
81–82, 182, 291, 295
- Southeast Asia
ancient links with China, 253,
254–56, 262
ancient maritime powers, 1,
15, 48, 175–76, 251–54,
259–62
arms race, 292
China-India relations and,
285–96
colonial period, 16
imports of Indian fish, 153
military cooperation within, 181
relations with India, 253, 281,
284
sea lanes in, 37, 59, 107
source of oil, 130
source of raw materials, 83, 270
strategic importance, 39, 91
theories of statecraft, 263,
266–67
tourism, 160
Zheng He's voyages, 256
- Southeast Asia Nuclear Weapons
Free Zone (SEANWFZ), 281,
285, 286, 293, 295

- South Georgia, 24
- South Korea
 anti-piracy agreement, 287
 in ASEAN Plus Three, 286
 in Asia-Pacific region, 58
 fishing industry, 152
 naval power, 71, 77, 215
 relations with the United States, 40, 274, 291
 shipbuilding industry, 127, 128, 163
 shipping industry, 144
- Southwest Asia, 16
- Soviet Navy, 11, 75
- Soviet Union. *See also* Russia
 Cold War strategies, 67, 188, 201
 India and, 96, 103, 105, 295, 303n112
 military hardware, 216, 225
 role in China's nuclear programme, 73
- Space Tracking and Control Station, 231
- Spain, 186, 257, 308
- Spanish Armada, 7
- Spratly Islands
 bases of claims, 52
 China and, 81, 83, 183–84, 185, 233, 276, 286–87
 claimant countries, 51
 Five Power Defence Agreement and, 293
 location, 55, 56, 57
 military installations on, 82, 233
- Spring and Autumn of Master Lu*, 263
- Sriharikota, 239
- Sri Lanka
 anti-piracy agreement, 287
 historical links, 258, 261
 maritime jurisdiction, 39, 54, 56
 relations with China, 187
 relations with India, 198, 200, 201
 2004 tsunami, 197, 211n84
- Sri Lankan Navy, 106
- Srivijaya, 3, 47, 175–76, 255, 256, 258–62, 267
- State Oceanic Administration (SOA), 127
- St. Helena, 25
- Straits Exchange Foundation (SEF), 184, 185
- Straits of Bab-al-Mandeb, 84, 93
- Straits of Hormuz
 China's energy supplies and, 84, 277
 critical importance, 39, 57, 59, 107
 India's strategic interest in, 93, 280
- Straits of Malacca
 in ancient times, 252, 255, 260
 ASEAN states and, 287
 geography, 55, 261
 Japanese presence, 272
 joint patrols and exercises, 39, 176, 281, 292
 level of traffic, 294
 nuclear submarines and, 293
 piracy, 193, 203
 strategic importance to China, 59, 83–84, 271, 276–77, 290, 291
 strategic importance to India, 57, 91, 93, 107, 203–4
- Strategic Defence Review* (SDR), 195
- Strategy Research Centre, 226

- Sudan, 2, 198, 207n19
 Suez Canal, 3, 57, 277
 Sulawesi, 56
 Sumatra, 57, 204, 255, 258, 259,
 260, 261
 Sundarbans, 157
 Sunda Strait, 55–56, 57, 59, 260,
 287, 291
 Sung Dynasty, 255, 256, 259, 270,
 297n15
 Sun Shihai, 273
 Sun Tzu, 180, 216, 226, 263, 265,
 277, 311
 Sun Yat-sen, 14, 48
 Supreme Court of India, 153, 161
 Su Zhiqian, Rear Admiral, 186
 Sweden, 294
 Syria, 273
- T**
- Tadri, 160
 Taipei, 207n26
 Taiwan. *See also* China-Taiwan
 relations
 air and naval power, 71, 83, 85,
 112n20, 190, 291
 in Asia-Pacific region, 58
 computer hacking incidents, 226
 fishing industry, 135
 geographical location, 55, 72
 the Internet and, 224
 Japan and, 272
 law on maritime rights and
 jurisdiction, 50
 Manchu conquest, 78
 military spending, 87, 190
 shipping industry, 144
 Singapore and, 288
 territorial claims, 51, 52, 53,
 183, 286, 295
 tsunami relief, 211n73
 U.S. support for, 48, 66,
 188–89, 274–75
 Taiwan Strait crises, 66, 85,
 184–85, 189
 Taiwan Straits, 55, 84–85, 184,
 185, 275
 Takuapa, 259
 Talbott, Strobe, 304n116
 Talpatti Island, 44
 Tamil merchants, 258
 Tamil Nadu, 153, 155, 160, 162,
 211n84
 Tang Dynasty, 255
 Tang Jiaxuan, 279
 Tanjavur, 259
 Tanzania, 187, 197, 198
 Tarawa, 231
 Tata Consultancy Services, 242
 Taylor, James F., Admiral, 27
 Ten Degree Channel, 57
 terrorism, 37, 40, 92, 178, 254
 Thailand
 in Asia-Pacific region, 58
 fishing industry, 152
 maritime geography, 56, 57
 navy, 215, 294
 relations with China, 165n21,
 187
 relations with India, 198, 200
 relations with the United States,
 274, 292
 Tamil merchants in, 258
 tourism, 159
 2004 tsunami, 197
 Theatre Missile Defence (TMD),
 272
 1000 Ship Navy (TSN), 204
 Three Gorges Dam, 137
 Tiananmen Square incident, 224

- Tibet, 271
 Toffler, Alvin, 229
 Tokugawa Shogunate, 12–13
 Tolani, 162
 Torres Strait, 55
 Trafalgar, Battle of, 3
 Training Ship Chanakya, 161
 Trang, 259
 Treaty for Good Neighbourliness, Friendship and Cooperation, 269
 Treaty of Amity and Commerce (TAC), 12, 281, 285, 286
 Trincomalee, 212n84
 Tristan da Cunha, 25
 Tsushima, Battle of, 11, 13
 Turkey, 41
 Tuticorin, 151, 160
- U**
- Udaipur, 155
 Ukraine, 100
 UNCLOS (UN Convention on the Law of the Sea) III
 China and, 49, 50
 effect on interstate relations, 58, 177–78
 effect on naval diplomacy, 196–97
 Exclusive Economic Zones, 5, 29, 47, 52, 196–97
 framework, 40–43
 India and, 54, 194
 UN Department of Peacekeeping Operations, 182
 UNEP (United Nations Environment Programme), 139
 United Arab Emirates, 198
 United Kingdom. *See* Britain
 United Nations (UN)
 ASEAN Regional Forum and, 286
 China and, 49
 humanitarian operations in Somalia, 197
 peacekeeping operations, 176, 182, 195, 207n17
 sanctions against Iraq, 26
 seabed exploitation regime, 49, 141
 U.S.-led war on terror and, 274
 United Nations Food and Agriculture Organization (FAO), 45
 United States. *See also* China-United States relations; Gulf War, First (1990–91); Gulf War, Second (2003-); India-United States relations
 in Asia-Pacific region, 58, 64n83
 Chinese computer hackers and, 226
 Cold War strategies, 67, 188, 201, 303n112
 defence industry, 216
 energy supply routes, 277
 history of maritime thought, 8–10
 humanitarian missions, 197, 282, 289
 information technology in, 224
 international agreements and, 41, 49
 Japan and, 12, 13–14
 maritime power, 4, 22, 188, 253
 maritime strategy, 178–79
 military engagements, 26–28
 military exchanges, 181, 198, 199, 200–1

- nuclear capabilities, 96, 286, 293
 port infrastructure, 133
 post-Cold War hegemony, 269, 274
 relations with Japan, 188, 272–73, 274
 South China Sea disputes and, 51
 space programme, 232
 strategic interests, 39, 40
 UNCLOS III and, 43
 War on Terror, 216, 272
- Univan, 162
Unrestricted Warfare, 226
 UN Seabed Committee, 49
 UPA (United Progressive Alliance), 91
 Uruguay Navy, 25
 U.S. Air Force, 26
 U.S. Marine Corps, 26
U.S. Naval Institute Proceedings, 226
 U.S. Navy
 aircraft under development, 243
 in China-Taiwan relations, 48
 in Gulf wars, 28
 Indian Navy and, 199, 204–5, 236, 238
 joint exercises, 199, 200–1, 204–5, 236, 274, 275
 PLA Navy and, 75, 176, 188
 technological warfare and, 71, 221, 233
 U.S. Ready Reserve Force (RRF), 28
USS Cole, 254
USS Kitty Hawk, 188, 189–90, 275
USS Reuben James, 190
- Uttar Pradesh, 157
- V**
- Vajpayee, Atal Bihari, 91
 Valinokan, 160
 Valparaiso, 134
 Varun Shipping, 151
 Venezuela, 41, 134
 Veracruz, 134
 Very Large Crude Carriers (VLCCs), 56, 78, 160, 165n13
 Vietnam
 in Asia-Pacific region, 58
 fishing industry, 152
 military inventory, 82–83, 294
 relations with China, 182, 276
 relations with India, 288
 sea lanes, 56
 territorial claims, 51, 52, 81, 183, 286, 295
 Vietnam People's Air Force, 82–83
 Vietnam War, 27
 Vishakhapatnam, 147, 160, 162, 202, 290
 Voluntary Intermodal Sealift Arrangements (VISA), 28
 Voroshilov Naval Institute, 15
Vriksha-Ayurveda, 257
 V Ships, 162
- W**
- Wallem, 162
 Wang Lingyun, 224
 Wang Zhiyuan, Lieutenant General, 78
 Weapons and Electronic System Engineering Establishment (WESEE), 242
 Wen Jiabao, 90

- West Asia Maritime, 151
 West Bengal, 147, 153, 157
 Western Pacific Naval Symposium (WPNS), 194
 West River, 137
Who is the Next Target?, 229
Who Will Feed China: A Wake Up Call for a Small Planet, 134
Who Will Win the Next War?, 229
 Wolters, O.W., 267, 285
 Woody Island, 52, 83, 233, 292
 World Bank, 132, 136
 World Expo 2010, 140
 World Tourism Organization, 138
 World War I, 4, 11
 World War II, 4, 11, 14, 25, 52, 97
 World Watch Institute, 134
 Worli, 161
 Wu Bangguo, 84
- X**
- Xiamen, 134, 139
 Xian, 138
 Xichang Launch Facility, 232
 Xijiang, 137
 Xinjiang, 271
 Xu Qi, Captain, 206n6
- Y**
- Yalong Bay, 139
 Yalu River, 49, 111n1
 Yangshan Port, 133
 Yangtze River, 136, 137
 Yangtze River Delta, 134
 Yao Zhilou, Rear Admiral, 77
 Yasukuni Shrine, 272
 Yellow River, 137
 Yellow Sea, 51, 55, 111n1, 137, 139, 188
Yinbe, 188
 Yokosuka naval base, 188
 Yongle Emperor, 256
 Yuan Dynasty, 259
 Yu Guoquan, 228
Yuktikalpataru, 257
 Yulin naval base, 282, 289–91, 293
 Yunnan, 137, 271
 Yusuf, Ismail, 161
- Z**
- Zhang Lianzhong, Admiral, 74
 Zhang Xiangmu, 128
 Zhang Yan, Rear Admiral, 192
 Zhang Zhao Zhong, 229–30
 Zhanjiang Port, 133
 Zhao Nanqi, General, 271
 Zhejiang province, 84, 129
 Zheng He, 3, 51, 252, 256, 268, 270
 Zhengzhou, 137
 Zhenhai, 84, 87
 Zhou Enlai, 232, 302n103
 Zhoushan Island, 84
 Zhoushan Port, 133
 Zhu Yuanzang, 256
 Zimmer, Heinrich, 265
 Zone of Peace, Freedom and Neutrality (ZOPFAN), 285