

- Action Plans: for Old World fruit bats, 1, 107–114; for Pigs, Peccaries and Hippos, 99
- Adepipe, S.R. Pangolins in south-west Nigeria – current status and prognosis, 43–50
- African Bird Club, 98
- Agathis lanceolata*, 98
- Agreement on the Conservation of African–Eurasian Migratory Waterbirds, 223
- Agreement on the Conservation of Bats in Europe, 4–5
- Agreement on the Conservation of Small Cetaceans of the Baltic and North Seas, 244–245, 246
- Airports: threat to national park, Hungary, 152; threat to seagrass, 157–158; threat to wetland, 6
- Airstrip, in Antarctica, 235
- 'Akohekohe, 11
- Albatrosses: 161; wandering, 230
- Alligator, Chinese, 90
- Alligator sinensis*, 90
- Alouatta fusca*, 37
- Amblyrhynchus cristatus*, 96
- Amphibians, declines in, 149–150; in rain forest, 207–214
- Anas bernieri*, 89
- Andau, P.M. Translocation of pocketed orang-utans in Sabah, 263–268
- Anderson, S. Partulidae in crisis, 144–145
- Andreone, F. The amphibians of Ranomafana rain forest, Madagascar – preliminary community analysis and conservation considerations, 207–214
- Anodorhynchus leari*, 160
- Antelope, saiga, 155, 215, 257–262
- Atlantic forest, Brazil, 37
- Aonyx capensis*, 276–282
- Arctocephalus pusillus*, 228
- Argentina, marsh deer in, 131–134
- Artificial propagation, of Hawaiian palm, 233 (see also *Propagation*)
- Artificial reproduction, of fish, 85 (see also *Captive breeding*)
- Aspiazu, E., 76
- Astrophytum asterias*, 159
- Atlantisia rogersi*, 230
- Axis porcinus*, 62
- Bachruddin, M.A. A last chance for Kutai National Park – local industry support for conservation, 191–198
- Baiji, 90
- Balaenoptera acutorostrata*, 4; *musculus*, 233
- Baranauskas, K. Otter distribution in Lithuania, 128–130
- Barasingha, 199–206
- Barnett, A. A preliminary survey of Kounounkan Forest, Guinea, West Africa, 269–275
- Bats: in Europe, 4–5; fruit, in Maldives, 1; in Japan, 230; Livingstone's fruit, 107–114; new species, 160
- Bears: 6; brown, 152, 226; in Kamchatka, 224
- Beavers, 6
- Beccacaci, M.D. A census of marsh deer in Iberá Natural Reserve, its Argentine stronghold, 131–134
- Beetles: American burying, 94; Hungerford's crawling water, 232
- Bern Convention, 152
- Bhitarkanika Turtle Sanctuary, 156
- Biodiversity: conservation, 101–106; Foundation, Indonesia, 231
- Birdwing: goliath, 142; Queen Alexandra's, 142
- Bitis parviocula*, 88
- Blastocerus dichotomus*, 131–134
- Bonn Convention, 5, 223
- Borneo, 67–70
- Bowdleria punctata*, 13
- Bowles, I.A. Reforming the approach of the Global Environmental Facility to biodiversity conservation, 101–106
- Brachyramphus marmoratus*, 9
- Brachyteles arachnoides*, 234
- Branta leucopsis*, 151; *ruficollis*, 87
- Brazil: Atlantic forest, 37; primates, 31–36
- Brazilwood, 234
- Brychius hungerfordi*, 232
- Bubalus bubalis*, 70–73
- Buccinum undatum*, 225
- Buffalo, water, 70–73
- Bufo boreas*, 150
- Burton, J.A. Disposal of confiscated ivory, 219–221
- Bustards: great, 152, 226; houbara, 8
- Butterflies: maritime ringlet, 92; ranching, 169–172
- Butler, J. Cape clawless otter conservation and a trout river in Zimbabwe: a case study, 276–282
- Cactus, star, 159
- Caesalpinia echinata*, 234
- Cafe marron, 7
- Caiman crocodilus*, 11
- Caiman, spectacled, 11
- Cairina scutulata*, 91
- Callithrix nigriceps*, 31
- Calyptorhynchus banksii*, 234
- CAMPFIRE scheme, 276, 282
- Canals: in Iraq, 8; and wildlife, 199–206
- Capricornis sumatrensis*, 16
- Captive breeding: California condor, 10, 94; Chinese alligator, 90; crocodiles, 90, 91; crowned pigeons, 27–28; fish, 85; golden-crowned sifaka, 154–155; golden lion tamarin, 233; Hawaiian crow, 11; lammergeiers, 6; Livingstone's flying fox, 113; Madagascar teal, 89; Mauritius kestrel, 7; Pacific island birds, 97; partulid snails, 145; primates, 237; Siberian cranes, 90–91; Taita falcon, 155; wetas, 97; whooping cranes, 10, 94 (see also *Artificial reproduction*)
- Capuchin, ka'apor, 31–36
- Caretta caretta*, 51, 152, 159
- Carnivorous plants, 75
- Carpoxylon macrospermum*, 161
- Castor fiber*, 6
- Cat, bay, 67–70
- Catopuma badia*, 67
- Cebus kaapori*, 31
- Cedar, Clanwilliam, 154
- Ceratotherium simum cottoni*, 88
- Cercopithecus mitis monoides*, 183
- Ceropegia stentiae*, 154
- Cervus duvauceli*, 199
- Cetaceans, 238–248
- Cheetah, 74
- Chelonia mydas*, 51
- Chelonian Conservation and Biology, 161
- Chiarello, A.G. Conservation of the brown howler monkey in

- south-east Brazil, 37–42  
*Chlamydotis undulata*, 8  
 Choudhury, A. The decline of the wild water buffalo in north-east India, 70–73  
 Chub: bony-tailed, 158; humpback, 158; Oregon, 159  
 CITES, 2, 4, 5, 8, 9, 11, 14, 21, 27, 29, 43, 67, 75, 77, 79, 80, 81–82, 90, 99, 147, 149, 150, 156, 215, 219, 220, 229  
 Civet, small Indian, 231  
 Cockatoo, red-tailed black, 234  
 Cod, declines, 158  
 Coimbra-Filho, A.F., 237  
*Colobus angolensis palliatus*, 183; *badia*, 152; *badius gordonorum*, 183  
 Colobus: black-and-white, 183, 185, 186, 187, 188; red, 152–153; Tana River red, 88; Uhehe or Iringa red, 183–190  
*Columba mayeri*, 74  
 Community Conservation Consultants, 236  
 Comoro Islands, 107–114  
 Condor, California, 10, 94, 158, 232–233  
 Conservation of Seals Act 1970 (UK), 5  
 Contraception, for deer, 10  
 Convention on Biological Diversity, 4, 149  
 Convention on the Conservation of Antarctic Marine Living Resources, 161  
 Convention for the Conservation of Southern Bluefin Tuna, 4  
 Convention on International Trade in Endangered Species of Wild Fauna and Flora – see CITES  
 Convention on Prevention of Marine Pollution of Dumping of Wastes and other matter, 150  
 Cooke, A. Sea turtles of Madagascar – their status, exploitation and conservation, 51–61  
*Copsychus sechellarum*, 155  
 Coral reef fish, 157, 223–224  
 Coral reefs, 95  
 Corbett National Park, India, 135–140  
*Corvus hawaiiensis*, 11; *kubaryi*, 97  
 Cougar, 10  
 Cranes: black-necked, 230; eastern sarus, 157; red-crowned, 89, 230; Siberian, 90–91, 156, 230; white-naped, 89; whooping, 10, 94  
*Creadion carunculatus*, 235  
 Crocias, grey-crowned, 157  
*Crocias langbianis*, 157  
 Crocodiles: in Myanmar, 91; in Nepal, 91; saltwater, 91; sustainable use, 146–147  
*Crocodylus porosus*, 91  
 Crop damage, by fruit bats, 1  
 Crow: Hawaiian, 11; Mariana, 97  
 Cryosphere, International Committee for, 15  
 Cucumber, sea, 95–96  
 Culling, elephants, 77–78  
  
 Dams: 158, 159, 160; and elephants, 137; in French Guiana, 95; in Myanmar, 91; threat to Selous, 154  
 Darter: blue mask, 158; relict, 158  
 Debt-for-logs swap, 153  
 Decker, B.S. Endangered primates in the Selous Game Reserve and an imminent threat to their habitat, 183–190  
 Deer: hog, 62–66; marsh, 131–134; Siberian musk, 5; swamp, 199–206; white-tailed, 10  
 Deforestation: in Comores, 111–112; in Myanmar, 91; in Papua New Guinea, 13  
 Degu, Pacific, 160  
*Dermochelys coriacea*, 51  
 Diawara, D. A preliminary survey of Kounoukan Forest, Guinea, West Africa, 269–275  
*Dicerorhinus sumatrensis*, 92  
*Diceros bicornis*, 154  
*Diomedea exulans*, 230  
 Discoveries: black-headed marmoset, 1, 31–36; ka'apor capuchin, 1, 31–36; new ox, 1;  
 Disease: in cetaceans, 241–242; canine distemper in lions, 227; in Cape fur seals, 228; dieback in Australia, 12; in dolphins, 95; in marsh deer, 133–134; myxomatosis, 13; rabbit haemorrhagic, 13; in salmon, 5; in sea otters, 158; in water buffaloes, 72–73  
 Dissanayake, S.B. Status of the hog deer in Sri Lanka, 62–66  
 Do, T. Discovery and conservation of the Vu Quang ox in Vietnam, 16–21  
 Dog: African wild, 162; bush, 160  
 Dolphins: 87; bottle-nosed, 95; in Europe, 238–248; and tuna fishing, 93; white-fin, 90  
 Doves: turtle, 152; Mariana fruit, 97  
 Drift-nets, 151  
 Duck: blue, 160–161; harlequin, 9 white-headed, 6; white-headed wood, 91  
 Dumoga-Bone National Park, Indonesia, 82–83  
 Dunnart, long-tailed, 97  
  
 Eagle: bald, 232; Madagascar serpent, 229  
 Earth Summit, 101  
 EC Habitats Directive, 87  
 El Niño, 11  
 Elephant Domestication Centre, 88  
 Elephants: African, 3, 77, 153, 215; in China, 90; and humans, 119–127, 138, 219–220; in India, 135–140; population control, 6–7, 153; translocation, 228, 229; in Zaire, 88; in Zimbabwe, 88, 145–146  
 Eltringham, S.K. Can wildlife pay its way? 163–168  
*Enhydra lutris*, 95; *lutris nereis*, 158  
*Entandrophragma* spp., 75  
*Eos histrio*, 89  
*Ephemerum capense*, 228  
*Eretmochelys imbricata*, 51, 155  
*Erica bolusiae*, 154  
*Etheostoma chienense*, 158; new species, 158  
*Eubalaena australis*, 234  
*Eucyclogobius newberryi*, 232  
 European Nature Conservation Year, 87  
*Eutriorchis astur*, 229  
 Everglades, 11  
 Everlasting, strawberry, 228  
  
*Falco fasciinucha*, 155; *peregrinus*, 92; *punctatus*, 7, 74  
 Falcon: Arctic peregrine, 92; Taita, 155  
 Farming, crocodiles, 90  
 Fauna and Flora Preservation Society – see FFPS  
*Felis concolor*, 10  
 Fernbird, 13  
 Ferrari, S.F. Two new Brazilian primates discovered, endangered, 31–36  
 FFPS, 74, 75, 141, 215, 237, 269  
 Fire, in Kutai National Park, 193  
 Fish: 6; African, 83–85; Australian, 235; bycatch of prawn trawlers, 12; coral reef,

- 223–224; in Europe, 225; of western Indonesia and Sulawesi, 99; in Mexico, 95; in USA, 93
- Fishing; and birds, 9–10; and cetaceans, 240–241; cod declines, 158; and coral reefs, 157; court action over, 160; and dolphins, 87, 93, 245–246; and drift-nets, 151; long-line, 161; and marine mammals, 12–13; and otters, 130, 150–151; salmon, 86; sea cucumbers, 95–96; and sealions, 10, 13; trout in Zimbabwe, 276–282; tuna, 4–5, 86; and turtles, 91, 94–95, 156–157
- Fly, Delhi Sands flower-loving, 233
- Fody, Mauritius, 74
- Forest: in Guinea, 269–275; management, 149, 215; Stewardship Council, 215, 216–218
- Foudia rubra*, 74
- Fox, Comoros black flying, 107–114
- Fratercula arctica*, 93
- Freira, 152
- Frog: cascades, 150; Pacific tree, 150; spotted tree, 96–97
- Fungi, 86
- Galápagos, plant conservation, 96
- Galetti, M. Conservation of the brown howler monkey in south-east Brazil, 37–42
- Game cropping, 165–167 (see also *Wildlife use*)
- Gazella*: *gazella*, 7; *bennetti*, 156, 231; *subgutturosa*, 155
- Gazelles: goitred, 155; Indian, 156, 231; Mongolian, 155; mountain, 7–8; sanctuary for, 156
- Gecko: goldstripe, 13; Gunther's, 74
- Gentry, Alwyn, 15, 76
- Geochelone radiata*, 115–118
- Geronticus eremita*, 152
- Gibbon, Hainan black-crested, 155
- Gila*: *cypha*, 158; *elegans*, 158
- Global Environmental Facility, 92, 101–106
- Goby, tidewater, 232
- Goodman, S.M. Mass mortality of Madagascar radiated tortoise caused by road construction, 115–118
- Goose: barnacle, 151; red-breasted, 87–88
- Gorilla, mountain, 141
- Goura* spp., 22–30
- Grassland, Nepal, 74
- Greenpeace, 160
- Grus*: *americana*, 10, 94; *antigone sharpii*, 157; *japonensis*, 89, 230; *leucogeranus*, 90, 91, 156, 230; *nigricollis*, 230; *vipio*, 89
- Guillemots, 93
- Guinea, 269–275
- Gymnogyps californianus*, 10, 94, 158, 232
- Gypaetus barbatus*, 6
- Hair, J. D., 76
- Haliaeetus leucocephalus*, 232
- Halichoerus grypus*, 5
- Hayman, P.V. A preliminary survey of Kounounkan Forest, Guinea, West Africa, 269–275
- Hemitragus jayakari*, 7
- Hemitriccus inornatus*, 234
- Henderson Island, 236
- Henshaw, J. The barasingha, or swamp deer, in Suklaphanta Wildlife Reserve, Nepal, 199–206
- Hills, D.M. Rediscovery of the Bornean bay cat, 67–70
- Hipposideros turpis*, 230
- Histrionicus histrionicus*, 9
- Holdgate, Martin, 99
- Honeycreeper, Hawaiian, 11
- Hoopoe, 8
- Hoplodactylus chrysosireticus*, 13
- Hoplostethus atlanticus*, 160
- Hunting: antelopes, 155; bears, 6, 224; birds in Malta, 88; brown howler monkey, 38; cetaceans, 239; elephants, 146; endangered species in Turkmenistan, 150; in Ethiopia, 88; François's monkey, 157; geese, 88; gibbons, 155; in Guinea, 272–273; of hog deer, 64; migrant birds, 152; pangolins, 43–50; saiga, 257–262; sport, 164–165; in Tanzania, 7; in tropical forests, 215, 249–256; turtles, 51, 53–57; water buffalo, 72; wolves, 9; in Zimbabwe, 276 (see also *Killing, Poaching, Shooting*)
- Hyla regilla*, 150
- Hylobates concolor hainanus*, 155
- Hymenolaimus malacorhynchus*, 160
- Ibis, northern bald, 152
- Iguanas, marine, 96
- IGCP, 141
- Ile aux Aigrettes, 74
- Inaccessible Island, 229–230
- India, 70–73
- Inter-American Tropical Tuna Commission, 93
- International Commission for the Conservation of Atlantic Tuna, 86
- International Gorilla Conservation Programme, see IGCP
- International Union for Conservation of Nature and Natural Resources, see IUCN
- International Tropical Timber Agreement, 149
- International Whaling Commission, see IWC
- Introduced species: 235; on Amami Island, 90; American mink, 225; brown tree snake, 97; *Euglandina rosea*, 144–145; in Galápagos, 96; hog deer, 62; Indian house shrew, 74; mammals in New Zealand, 97; mice, 13; rabbits, 13; rats, 236; starfish, 12
- Irving, A. A last chance for Kutai National Park – local industry support for conservation, 191–198
- Isostichopus fuscus*, 95
- IUCN, General Assembly, 76
- IWC, 12, 86, 149, 224, 238, 244
- Jabiru mycteria*, 159
- Jackson, D. Certification and the search for sustainable timber, 216–219
- Jacquemontia reclinata*, 159
- John Philips Medal, 76
- Johnsingh, A.J.T. Conserving Rajaji and Corbett National Parks – the elephant as a flagship species, 135–140
- Joshua, J. Conserving Rajaji and Corbett National Parks – the elephant as a flagship species, 135–140
- Kabirizi, Joseph Makabuza, 74
- Kaka, 97
- Kangaroo, new species, 231–232
- Kauri, 98
- Kenya, elephant management, 88
- Kestrel, Mauritius, 7, 74
- Khao Sam Roi Yot, Thailand, 83
- Khaya* spp., 75
- Killing: elephants, 125–126; seals,

- 5; tortoises, 116–118; wolves, 92 (see also *Hunting, Poaching, Shooting*)
- King, C.E. Conservation considerations for crowned pigeons, genus *Goura*, 22–30
- Kitulo Plateau, Tanzania, 175–182
- Kiwis, 235
- Koman, J. A preliminary survey of Kounounkan Forest, Guinea, West Africa, 269–275
- Kounounkan Forest, Guinea, 215, 269–275
- Kutai National Park, Indonesia, 191–198
- Lacerta agilis*, 226
- Lammergeiers, 6
- Land-use changes, estimation of, 173–182
- Langur, silvered, 92
- Lasiurus eburnus*, 160
- Leakey, Richard, 161
- Legislation: in Australia, 96; Bophuthatswana, 7; for butterflies in Papua New Guinea, 142; California Desert Protection Act, 94; for cetaceans, 244–245; in Denmark, 150; for dolphins, 93; in Ethiopia, 88; in Finland, 150; in Hong Kong, 158; in India, 72; in Latvia, 87; in Malta, 88; and sea cucumbers, 96; for seals, 5; for turtles, 51–52, 60 (see also *Regulations*)
- Leh, C. Rediscovery of the Bornean bay cat, 67–70
- Lemur News*, 100
- Leontopithecus caissara*, 41; *rosalia*, 233
- Lepidochelys kempii*, 94; *olivacea*, 51, 91, 143
- Lever, C. Conservation in Ruaha National Park, Tanzania, 221–222
- Licaone Fund, 162
- Lichens, 232
- Lim, K.H. Translocation of pocketed orang-utans in Sabah, 263–268
- Lions, 227–228
- Lipotes vexillifer*, 90
- Lithuania, otters in, 128–130
- Litoria spenceri*, 96
- Lizard, sand, 226
- Logging: 75, 216; in Brazil, 12; in Cameroon, 153; in Kutai National Park, 191, 193; in Malaysia, 9; in New Caledonia, 98; in New Zealand, 97; in Nicaragua, 233; in Papua New Guinea, 13; in Sabah, 263; in Solomon Islands, 13, 236; in Vanuatu, 161
- Lories: red-and-blue, 89; ultramarine, 98
- Lovett, J.C. Estimation of land-use changes on Kitulo Plateau, Tanzania, using satellite imagery, 173–182
- Loxodonta africana*, 3
- Lucas, P.H.C., 76
- Lutra felina*, 234; *lutra*, 128, 151
- Lycaon pictus*, 162
- Macaca arctoides*, 231; *fascicularis*, 91, 157; *fuscata*, 89; *nemestrina*, 157
- Macaques: 157; Japanese, 89; long-tailed, 91–92; stump-tailed, 231
- Macaw, Lear's, 160
- Macdonald, S.M. Otter distribution in Lithuania, 128–130
- MacKinnon, J. Discovery and conservation of the Vu Quang ox in Vietnam, 16–21
- MacKinnon, K. A last chance for Kutai National Park – local industry support for conservation, 191–198
- Madagascar, 51–61
- Magpie-robin, Seychelles, 155
- Mahogany, 75
- Majete Game Reserve, Malawi, 3
- Maldivian Islands, 1
- Mangabey: Tana River crested, 88
- Mangroves: 95, 157, 159
- Manis gigantea*, 43, 48; *temminckii*, 43, 45, 46, 48
- Margaritifera hembeli*, 95
- Marmoset, black-headed, 31–36
- Marten, pine, 151
- Martes martes*, 151
- Mason, C.F. Otter distribution in Lithuania, 128–130
- McCarthy, A.J. Status of the hog deer in Sri Lanka, 62–66
- McDowell, D. 76, 99
- Megaptera novaeangliae*, 12
- Merganser, Brazilian, 160
- Mergus octosetaceus*, 160
- Mesopotamian marshes, 8
- Mickevicius, E. Otter distribution in Lithuania, 128–130
- Milkweed, rediscovery of, 154
- Milner-Gulland, E.J. Sustainable management of the saiga antelope, 257–262
- Mining: coal, in Kutai, 195–196; in Dumoga-Bone National Park, 82–83; in gazelle sanctuary, 156; plans abandoned, 154
- Mink, European, 225
- Miskito Coast Protected Area, 159
- Mittermeier, R.A. Reforming the approach of the Global Environmental Facility to biodiversity conservation, 101–106
- Monkeys: brown howler, 37–42; François's, 157; Sykes' 183, 185–188; woolly spider, 234
- Moschus moschiferus*, 5
- Moss, Cape pygmy, 228
- Muntjac, new species, 142–143
- Muriqui, 234
- Murrelet, marbled, 9
- Murres, 93
- Mussel, Louisiana pearlshell, 95
- Mustela lutreola*, 225
- Narayan Sarovar Wildlife Sanctuary, 230
- National Biological Survey, USA, 92–93
- National Parks – see Protected areas
- Nature Reserves – see Protected areas
- Neotropic Fund, 236
- Neotropical Bird Club, 15
- Nepal, grassland in, 74
- Nestor meridionalis*, 97
- New, T.R. Butterfly ranching: sustainable use of insects and sustainable benefit to habitats, 169–172
- New Guinea, 22–30
- New species and subspecies: bat, 160; of *Etheostoma*, 158; *Leontopithecus caissara*, 41; muntjac, 142–143; Pacific degu, 160; pheasant, 153; red colobus subspecies, 152–153; tree kangaroo, 231–232; Vu Quang ox, 16–21
- Nguyen, N.C. Discovery and conservation of the Vu Quang ox in Vietnam, 16–21
- Nicrophorus americanus*, 94
- Nigeria, 43–50
- Nijboer, J. Conservation considerations for crowned pigeons, genus *Goura*, 22–30
- North Sea, pollution in, 225
- Nouabale-Ndoki National Park,

- Congo, 153  
*Nucella lapillus*, 151
- O'Connor, S. Mass mortality of Madagascar radiated tortoise caused by road construction, 115–118
- Octodon pacificus*, 160
- Oil exploitation, in Kutai National Park, 191, 193
- Oncorhynchus clarki henshawi*, 93
- Orang-utans, 263–268
- Oregonichthys crameri*, 159
- Ornithoptera alexandrae*, 142; *goliath*, 142
- Oryx, Arabian, 8
- Ostriches, 8
- Otis tarda*, 152, 226
- Otters: 150–151; Cape clawless, 276–282; in Lithuania, 128–130; marine, 234; southern sea, 95, 158
- Owl, Madagascar red, 155
- Ox, Vu Quang, 16–21, 142–143
- Oxyura leucocephala*, 6
- Packard Award, 76
- Palms: endemic Hawaiian, 233; endemic in Vanuatu, 161
- Palmeria dolei*, 11
- Pangolins, in Nigeria, 43–50
- Panatanal, 160
- Panthera tigris altaica*, 224
- Parker, Theodore A., III, 15, 76
- Parrots, association for conservation of, 98
- Partulidae, 144–145
- Penguins, jackass, 229
- Pernambuco, 234
- Pentalgus furnessi*, 90
- Peter Scott Award, 76
- Petrels: dark herald, 236; white-chinned, 230; magenta, 235
- Pterogale xanthopus*, 97
- Pham, M.G. Discovery and conservation of the Vu Quang ox in Vietnam, 16–21
- Phelsuma* journal, 162
- Phoca vitulina*, 5
- Phocarcos hookeri*, 13
- Phocoena sinus*, 95
- Picathartes gymnocephalus*, 153, 272
- Pidgeon, M. Mass mortality of Madagascar radiated tortoise caused by road construction, 115–118
- Pigeon: crowned, 22–30; pink, 74
- Pile, John, 15
- Pinus sylvestris*, 225
- Pitcher plants, in trade, 162
- Plant Conservation News*, 237
- Poaching: ivory, 220–221; rhinos, 89; tigers, 80–82, 224–225; in Zaire, 88 (see also *Hunting, Killing, Shooting*)
- Pollution: and cetaceans, 87, 241–242; DDT, 232; from livestock dips, 279; noise, 233; oil, 5, 95, 159, 229; phosphates, 11; from sugar factory, 6; tributyltin, 151, 225
- Pongo pygmaeus*, 263
- Prangley, M. A preliminary survey of Kounounkan Forest, Guinea, West Africa, 269–275
- Presbytis cristata*, 92; *francoisi poliocephalus*, 157
- Primate Conservation Incorporated, 99
- Primates: Brazil, 31–36; reserve in Kenya, 88; in Selous, 183–190
- Prins, E. Estimation of land-use changes on Kitulo Plateau, Tanzania, using satellite imagery, 173–182
- Pritchardia muroi*, 233
- Procapra gutturosa*, 155
- Procellaria aequinoctialis*, 230
- Procolobus badius rufomitratus*, 88
- Project Tiger, 81
- Propagation of threatened plants, 154 (see also *Artificial propagation*)
- Propithecus tattersalli*, 154
- Protected areas: in Argentina, 131–134, 234; in Australia, 12, 97; in Bhutan, 91; in Brazil, 37–42; in Canada, 9, 92, 158, 232; in China, 90, 230; in Colombia, 159; in Congo, 153; in Estonia, 225; in Hungary, 152; Inaccessible Island, 229–230; in India, 90, 91, 135–140, 230–231; in Indonesia, 82–83, 92, 191–198; in Japan, 230; Kenya, 7, 88; in Korea, 89; in Latvia, 87; in Madagascar, 229; in Malawi, 3; in Maldives, 1; in Mexico, 95; in Mexico/USA, 11; in Myanmar, 91; in Nepal, 91, 199–206; in New Zealand, 13, 97, 235; in Nicaragua, 159, 233; in Norway, 5; in Papua New Guinea, 236; in Paraguay, 160; in Peninsular Malaysia, 231; in Peru, 11–12; in Poland, 87; in Russia, 150; in Sabah, 264–265; in Samoa, 98; in Senegal, 153; in Sierra Leone, 228; in Spain, 226; in Sweden, 87; in Tanzania, 7, 183–190, 221–222; in Thailand, 83, 91, 231; threat to gazelle sanctuary, 156; threat to in Mexico, 11; threat to in India, 156–157; in UK, 226; in USA, 94, 95; in Vanuatu, 161; in Venezuela, 11; in Vietnam, 16–21, 143; in Zimbabwe, 276
- Pseudoryx nghetinhensis*, 18
- Pterodroma madeira*, 152; *magentae*, 235
- Pteropus giganteus ariel*, 1; *hypomelanus maris*, 1; *livingstonii*, 107–114
- Ptilinopus roseicapilla*, 97
- Ptychocheilus lucius*, 158
- Puffins, Atlantic, 93
- Quarrying, in protected area, 231 (see also *Mining*)
- Queiroz, H.L. Two new Brazilian primates discovered, endangered, 31–36
- Rabbit, Amami, 90
- Rail: banded, 13; Inaccessible Island, 230
- Rajaji National Park, India, 135–140
- Rajaratnam, R. Rediscovery of the Bornean bay cat, 67–70
- Rakotonirina, B. Sea turtles of Madagascar – their status, exploitation and conservation, 51–61
- Rallus philippensis*, 13
- Ramosmania heterophylla*, 7
- Ramphal, S., 76
- Ramsar Convention, 7, 97, 149, 223, 226
- Rana cascadae*, 150
- Ranching: butterflies, 169–172; wildlife, 167–168
- Reason, P.F. The status of *Pteropus livingstonii* in the Comores, 107–114
- Recovery programmes: Arctic peregrine falcon, 92; blue duck, 160–161; Clanwilliam cedar, 154; Colorado River, 158; endemic palm in Vanuatu, 161; in Kuati National Park, 196–198; Lear's macaw, 159–160; magpie robin, 155; Siberian crane, 156; seagrass, 157–158; Taita falcon, 155; for Tram Chim, Vietnam, 157; trochus shell, 160 (see also

- Captive-breeding, Reintroduction, Artificial propagation*)
- Redford, K.H. Measuring the sustainability of hunting in tropical forests, 249–256
- Rediscoveries: Bornean bay cat, 1, 67–70; Cape pygmy moss, 228; Ethiopian mountain viper, 88; goldstripe gecko, 13; grey-crowned crocias, 157; Hawaiian plants, 159; lon-tailed dunnart, 97; milkweed, 154; palm in Vanuatu, 161; red owl, 155; Pelzeln's tody-tyrant, 234
- Regulations, for long-line fisheries, 161 (*see also Legislation*)
- Reintroductions: American burying beetle, 94; Arabian oryx, 8; black rhino, 154; California condor, 10, 94, 158, 232–233; golden ion tamarin, 233; Gunther's gecko, 74; Mauritius fody, 74; Mauritius kestrel, 74; pink pigeon, 74; saddlebacks, 235; salmon, 86; Telfair's skink, 74; wolf, 232
- Relocation, cheetah, 74
- Rescue, of wildlife, 95
- Restoration: of crane reserve, 230; of elephant habitat, 138–140; of Everglades, 11; of Ile aux Aigrettes, 74; of rivers in USA, 93 (*see also Recovery programmes*)
- Rhapiomidas terminatus abdominalis*, 233
- Rhinoceros: in Africa, 226–227; black, 154; dehorning, 89, 147–148; greater Indian, 8; horn stocks in China, 2–3; Javan, 9; northern white, 88; Sumatran, 92; in Zimbabwe, 89
- Rhinolophus imaizumii*, 230
- Roads: and otters, 130; threat to macaque, 89; and tortoises, 115–118
- Robinson, J.G. Measuring the sustainability of hunting in tropical forests, 249–256
- Romanichthys valsanicola*, 6
- Roughy, orange, 160
- Ruaha National Park, Tanzania, 221–222
- Saddlebacks, 235
- Saiga antelope, 155, 215, 257–262
- Sale, J.B. Translocation of pocketed orang-utans, 263–268
- Salmon, 5, 86, 151
- Santa Lucia wetland, 154, 228
- Sariska National Park, 231
- Satellite imagery, to estimate land-use changes, 173–182
- Seabirds, 225–226
- Sealions: 10; Hooker's, 13
- Seagrass die-off, 143
- Seal: Cape fur, 228; common, 5–6; grey, 5–6
- Selous Game Reserve, 154, 183–190
- Serow, 16
- Set-aside and birds, 5
- Scotland, native woodland, 225
- Shark News*, 237
- Shell, trochus, 160
- Shooting: sealions, 10 (*see also Hunting, Killing, Poaching*)
- Sifaka, golden-crowned, 154–155
- Simmonds, M.P. Saving Europe's dolphins, 238–248
- Skink, Telfair's, 74
- Sminthopsis longicaudata*, 97
- Snails, partulid, 144–145
- Snake: brown tree, 97; giant garter, 159
- Sodeinde, O.A. Pangolins in south-west Nigeria – current status and prognosis, 43–50
- Spheniscus demersus*, 229
- Speothos venaticus*, 160
- Spratly Islands, 231
- Squawfish, Colorado River, 158
- Sri Lanka, 62–66
- SSC: action plans: 75; action plan for freshwater fish, 84; action plan for pigs, peccaries and hippos, 99; Plant Task Force, 75
- Stork, jabiru, 159
- Strandings: of seabirds, 225–226; of turtles, 94–95
- Streptopelia turtur*, 152
- Struthio camelus*, 8
- Sucker, razorback, 158
- Suklaphanta Wildlife Reserve, Nepal, 199–206
- Suncus murinus*, 74
- Sunquist, F. Rediscovery of the Bornean bay cat, 67–70
- Sunquist, M. Rediscovery of the Bornean bay cat, 67–70
- Sustainable: development, 233, 237; hunting, 249–256; management of saiga antelope, 257–262; use of crocodiles, 86; use in Ethiopia, 88; use of timber, 216–218; use of wildlife, 215, 219, 221, 276
- Swietenia* spp., 75
- Syncarpha eximia*, 228
- Tahr, Arabian, 7
- Taikao, Chatham Island, 235
- Tamarin: golden lion, 233; lion, 41
- Tana River Delta, 7
- Tanzania, grassland flora, 173–182; Selous Game Reserve, 183–190
- Tapir, management, 14–15
- Teal, Madagascar, 89
- Thamnophis gigas*, 159
- Thouless, C.R. Conflict between humans and elephants on private land in northern Kenya, 119–127
- Thunnus maccoyii*, 4
- Tigers: 80–82; Amur or Siberian, 224–225; bones burnt, 90; Global Forum for, 8, 223
- Timber, certification, 216–218
- Tiwai Island Wildlife Sanctuary, 228
- Toad, western, 150
- Tody-tyrant, Pelzeln's, 234
- Tortoise, Madagascar radiated, 115–118
- Totoaba macdonaldi*, 95
- Tourism: and crocodiles, 90; and monkeys, 92; and turtles, 60–61; threats to turtles, 152; and whales, 234; and wildlife, 89, 164
- Trade: bear products, 224; birds, 8, 153–154; Chinese alligator, 90; civet products, 231; coral reef fish, 157; crocodiles, 86, 90; crowned pigeons, 25–27; elephant products, 78–80, 215; fish, 85; Guyana exports, 11; ivory, 77, 215, 219–221, 228; musk, 5; pangolins, 47–48; pitcher plants, 162; plants, 8, 75; primates, 157; rattan, 83; red-and-blue lorries, 89; reptile leather, 87; rhino horn, 2–3, 4, 8, 86; saiga horn, 215; sanctions, 4; sea cucumbers, 95–96; spectacled caiman, 11; strawberry everlasting, 228; in Taiwan, 223; Task Force for Co-operative Enforcement Operations Directed at Illegal Trade in Wild Fauna and Flora, 227; tiger bones, 4, 8–9, 81–82, 155, 158, 230; timber, 86, 149, 153, 215, 216–219, 234, 236; tortoises, 116–117; tortoiseshell, 155–156; tuna, 86; turtles, 58–59, 143, 229; wildlife in Vietnam, 9, 92; in whales, 86
- Translocations: elephants. 88–89,

- 228, 229; orang-utans, 263–268; puffins, 93–94; rhinos, 89; sea otters, 95; ultramarine lorries, 98
- Trewhella, W.J. The status of *Pteropus livingstonii* in the Comores, 107–114
- Trochus niloticus*, 160
- Trout: Lahontan cutthroat, 93; rainbow, 276–282
- Tuna, bluefin, 4, 86
- Tursiops truncatus*, 95
- Turtles: egg exploitation, 143; green, 51; hawksbill, 51, 155–156; Kemp's ridley, 94–95; leatherback, 51; loggerhead, 51, 152, 159; olive ridley, 51, 91, 143; and pollution, 159, sea, 51–61
- Tyto soumagnei*, 155
- United Nations Conference on Environment and Development, 15
- Upupa epops*, 8
- Uria* spp., 93–94
- Ursus arctos*, 6, 152, 226
- UV radiation and amphibian declines, 149–150
- Vaquita, 95
- Vini ultramarina*, 98
- Viper, Ethiopian, 88
- Viverricula indica*, 231
- Vo Quy, 76
- Vu, V.D. Discovery and conservation of the Vu Quang ox in Vietnam, 16–21
- Wallaby, yellow-footed rock, 97
- War: and environment in the Gulf, 100; and wildlife, 89, 228; in Rwanda, 141
- Way Kambas National Park, 92
- Western, David, 161
- Weta, giant, 97
- Wetlands: destruction in Iraq, 8; destruction in Vietnam, 157; Everglades, 11; threat to Panatanal, 160; in Turkey, 6
- Whale: blue, 233; humpback, 12; minke, 4; sanctuary, 149, 224, 234; southern right, 234; watching, 234
- Whaling, 4, 86, 149, 224
- Whelks: 225; dog, 151
- White-eye, Rota bridled, 97
- Whitley Award for Animal Conservation, 99
- Widdringtonia cedarbergensis*, 154
- Wilderness Guardian – A Practical Handbook, The*, 161
- Wildlife Information Network, 237
- Wildlife management in Botswana, 144
- Wildlife, use of: 163–168, 169–172, 215; Australian species, 234–235; crocodiles, 147; turtle eggs, 143
- Winston Churchill fellowships, 236
- Wolf: 225, 232; in Canada, 9; European Federation for, 98; in France, 6; in Germany, 6, 151–152
- World Bank, 215
- World Checklists: Threatened Birds, Mammals, Amphibians and Reptiles, and Invertebrates, 14
- World Heritage Convention, 223
- Xenoperdix udzungwensis*, 153
- Xyrauchen texanus*, 158
- Zakynthos, turtles on, 152
- Zalophus californianus*, 10
- Zenkerella perplexa*, 88
- Zimbabwe, elephants, 77–78
- Zoos, and conservation, 85, 99
- Zostera nana*, 157
- Zosterops conspicillata*, 97