

Oryx

**Journal of the
Fauna & Flora Preservation Society**

Volume 22 1988
Pages 1–256

Published by
Blackwell Scientific Publications Ltd
Oxford London Edinburgh Boston Palo Alto Melbourne

Contents

Volume 22 January 1988

- 1 News and views
- 7 Primates and protected areas in Suriname
*Ferdinand L.J. Baal, Russell A. Mittermeier
and Marc G.M. van Roosmalen*
- 15 Introduced birds on Assumption Island
—a threat to Aldabra
Peter Roberts
- 18 Radiological studies on endangered
Mascarene fauna
J.E. Cooper and C.D. West
- 25 The Valia-Kalda National Park, Greece
Gregory L. Tsunis
- 30 A future for Palawan's forests?
Rupert Quinnell and Andrew Balmford
- 36 Sleeping sickness control—how wildlife and
man could benefit
W.E. Ormerod and L.R. Rickman
- 41 Black snub-nosed monkeys in China
Yang De-Hua
- 44 The clouded leopard in Sumatra
Charles Santiapillai and Kenneth R. Ashby
- 46 The clouded leopard in Taiwan
Alan Rabinowitz
- 48 Letter
- 49 Briefly
- 61 Book reviews
- 64 FFPS news

Volume 22 April 1988

- 69 Proboscis monkeys and their swamp forests
in Sarawak
Elizabeth L. Bennett
- 75 Distribution and exploitation of manatees
in Sierra Leone
*Randall R. Reeves, Daphne
Tuboku-Metzger and Richard A. Kapindi*
- 85 The Indian wild ass—wild and captive
populations
Jan M. Smielowski and Praduman P. Raval
- 89 Priority ratings for conservation of Indian
primates
Anwaruddin Choudhury
- 95 Tambopata Reserve Zone, South-East
Peru
Paul D. Stewart
- 100 Mt Apo and other national parks in the
Philippines
Richard E. Lewis
- 110 Briefly
- 122 Book reviews
- 130 FFPS news

Volume 22 July 1988

- 137 News and views
140 Briefly
154 Przewalski's horse—putting the wild horse back in the wild
Oliver A. Ryder
158 Threats to the evergreen forests of southern Malawi
F. Dowsett-Lemaire and R.J. Dowsett
163 Ankarana—a rediscovered nature reserve in northern Madagascar
Jane M. Wilson, Paul D. Stewart and Simon V. Fowler
172 Semen banking—is it now feasible for captive endangered species?
W.V. Holt and H.D.M. Moore
179 Letters
181 Book reviews
184 FFPS news
i–xvi (insert) Annual Report and Accounts 1987

Volume 22 October 1988

- 189 From the Director's desk
190 News and views
197 The snow leopard in Xinjiang, China
George B. Schaller, Li Hong, Talipu, Ren Junrang and Qiu Mingjiang
205 Mass extinction—profound problem, splendid opportunity
Norman Myers
211 Dihaila Jheel—a new candidate for the Ramsar Convention
Asad R. Rahmani
216 China's most endangered galliform
Ben King and Li Guiyuan
218 The mandrill in Gabon's rain forest—ecology, distribution and status
Michael J.S. Harrison
229 Briefly
240 Letters
242 Book reviews
246 FFPS news
251 Index to Volume 22, 1988

Fauna & Flora Preservation Society

Founded 1903

Patron HER MAJESTY THE QUEEN

Registered address:

c/o Zoological Society of London,
Regent's Park, London NW1 4RY

Address for mail

83 North Street, Brighton,
East Sussex BN1 1ZA

Registered Charity
No. 250358

President

Sir Peter Scott CH CBE DSC FRS

Vice-Presidents

Dr E.A.O. Asibey (Ghana)
Sir David Attenborough CBE FRS (UK)
Dr David Bellamy (UK)
Dr Felipe Benavides OBE (Peru)
Lt Col C.L. Boyle OBE (UK)
Dr Gerard A. Bertrand
Mervyn Cowie CBE ED (Kenya)
Lord Craigton, PC, CBE
Dr Kai Curry-Lindahl (Sweden)
Gerald Durrell OBE
Richard Fitter
Major Ian R. Grimwood OBE (Kenya)
Dr Lee M. Talbot (USA)

Chairman

David M. Jones

Vice-Chairman

The Hon. Vincent Weir

Hon. Treasurer

Edward Hoare

Council

Dr Keith Banister
Stephen Bankler-Jukes
Janet Barber
Lord Birkett
Dr Jeremy Cherfas
Dr David Chivers
Bruce Coleman
Dr Lee Durrell
Dr S.K. Eltringham
Dr Chris Humphries
John Knowles
James MacEwen
Dr Pat Morris
Dr R.E. Stebbings
Richard Steele
Dr Ian Swingland
Dr B.A. Thomas

Executive Director

John Gooders

Editor of *Oryx*

Dr Jacqui Morris

Editorial Board of *Oryx*

Dr Pat Morris (Chairman)
Dr Kathleen Blanchard
Dr Lee Durrell
Maisie Fitter
Dr Terry E. Graham
Nicholas Hammond
Dr Chris Humphries
Anthony Huxley
Brian Jackman
Dr Alison Jolly
Dr John Sparks
R.I. Vane-Wright
Dr Maureen Whalen
Edward Wright

© 1988 Fauna & Flora Preservation Society. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the Fauna & Flora Preservation Society for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$03.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, USA. Special requests should be addressed to the Editor. 0030-6053/88 \$03.00.

Photoset by Enset (Photosetting), Midsomer Norton, printed by Grosvenor Press, Cosham, Portsmouth.

Oryx

**Journal of the
Fauna & Flora Preservation Society**

Volume 21 1987
Pages 1–274

Published by
Blackwell Scientific Publications Ltd
Oxford London Edinburgh Boston Palo Alto Melbourne

Contents

Volume 21 January 1987

- 1 News and views
- 6 The 'lily of birds': the success story of the Siberian white crane
John Massey Stewart
- 11 African elephants: population trends and their causes
I. Douglas-Hamilton
- 25 Continuing problems for Amazon river turtles
Andrew D. Johns
- 29 The legacy of the dodo—conservation in Mauritius
Anthony Cheke
- 37 The Philippine spotted deer and the Visayan warty pig
Roger Cox
- 43 The crocodile caves of Ankarana, Madagascar
Jane M. Wilson
- 48 Briefly
- 59 Book reviews
- 63 Society pages

Volume 21 April 1987

- 69 News and views
- 74 Conservation of white uacaries in Amazon várzea
J. Márcio Ayres and Andrew D. Johns
- 81 Reintroduction of greater Indian rhinoceros into Dudhwa National Park
John B. Sale and Samar Singh
- 85 The volcano rabbit—a shrinking distribution and a threatened habitat
J. Hoth, A. Velazquez, F.J. Romero, L. Leon, M. Aranda and D.J. Bell
- 92 Does Sweden have room for its wolves?
Stephen Mills
- 97 Rarity as a criterion for endangerment in Florida's fauna
Russell L. Burke and Stephen R. Humphrey
- 103 The decline of elephant and black rhinoceros in Ethiopia
M.J. Lagen and D.W. Yalden
- 107 The clouded leopard in Malaysian Borneo
Alan Rabinowitz, Patrick Andau and Paul P.K. Chai
- 112 Letters
- 114 Briefly
- 127 Book reviews
- 134 FFPS news

Volume 21 July 1987

- 137 News and views
- 143 Combatting the illegal trade in rhinoceros products
Esmond and Chryssee Bradley Martin
- 149 Changing habitats of the world
Martin W. Holdgate
- 160 Railway threat to Kaziranga
Anwaruddin Choudhury
- 164 Southern bearded sakis beyond the brink
A.D. Johns and J.M. Ayres
- 168 Conservation of gibbons in Yunnan Province, China
Elliott H. Haimoff, Yang Xiao-Jun, He Swing-Jing and Chen Nan
- 174 Protection for the great Indian bustard
Asad Rahmani
- 180 Letters
- 184 Briefly
- 195 Book reviews
- 200 FFPS news

Volume 21 October 1987

- 205 News and views
- 212 Conservation crisis—the rhinoceros in India
Esmond Bradley Martin, Chryssee Bradley Martin and Lucy Vigne
- 219 Mass killing by rats of roosting common noddies
Rudy van der Elst and Robert P. Prÿs-Jones
- 223 Kampuchean wildlife—survival against the odds
Chris Thouless
- 229 Mires in danger in Western Europe
Sara Oldfield
- 233 The red lechwe of Busanga Plain, Zambia—a conservation success
G.W. Howard and H.N. Chabwela
- 236 Threatened Galápagos snails
Guy Coppois and Sue Wells
- 242 A park for the Barbary macaques of Gibraltar?
John E. Fa
- 246 Briefly
- 258 Book reviews
- 263 FFPS news
- 272 Index

Fauna & Flora Preservation Society

Founded 1903

Patron HER MAJESTY THE QUEEN

Registered address:

c/o Zoological Society of London,
Regent's Park, London NW1 4RY

Address for mail:

8–12 Camden High Street,
London NW1 0JH Tel: 01-387 9656

Registered Charity
No. 250358

President

Sir Peter Scott CH CBE DSC FRS

Vice-Presidents

Dr E.A.O. Asibey (Ghana)
Sir David Attenborough CBE FRS (UK)
Dr David Bellamy (UK)
Dr Felipe Benavides OBE (Peru)
Lt Col C.L. Boyle OBE (UK)
Dr Gerard A. Bertrand
Mervyn Cowie CBE ED (Kenya)
Lord Craigton, PC, CBE
Dr Kai Curry-Lindahl (Sweden)
Gerald Durrell OBE
Major Ian R. Grimwood OBE (Kenya)
Dr Lee M. Talbot (USA)
T.A.P. Walker (UK)

Chairman

Richard Fitter

Vice-Chairman

David M. Jones

Hon. Treasurer

Edward Hoare

Council

R.I.J. Agnew
Dr Keith Banister
Stephen Bankler-Jukes
Janet Barber
Lord Birkett
Dr David Chivers
Dr Lee Durrell
Dr S.K. Eltringham
Mrs Maisie Fitter
John Knowles
Professor R.D. Martin
Dr Pat Morris
Dr John Sparks
Dr R.E. Stebbings
Dr Ian Swingland
Dr B.A. Thomas
Edward Wright

Fauna & Flora Preservation Society Inc.

Directors

Dr Peter Ashton
Earl Baysinger
Dr Gerard A. Bertrand
Trudi M. Bruschi
John A. Burton
Richard Fitter
Alan D. Hutchison
Dr Alison Jolly
Elizabeth M. Morris
Dr William B. Provine
Dr Christine Stevens
Dr C. Dart Thalman
John C. Walsh
Executive Director
Dr Duane Pierson

Hon. Photographer

Tim Parmenter

Exec. Secretary

John A. Burton

Editor of *Oryx*

Dr Jacqui Morris

Editorial Board of *Oryx**

Dr Pat Morris (Chairman)
Dr Kathleen Blanchard
Dr Lee Durrell
Maisie Fitter
Dr Terry E. Graham
Nicholas Hammond
Dr Chris Humphries
Anthony Huxley
Brian Jackman
Dr Alison Jolly
Dr John Sparks
R.I. Vane-Wright
Dr Maureen Whalen
Edward Wright

© 1987 Fauna & Flora Preservation Society. Authorization to photocopy items for internal or personal use, or the internal or personal use of specific clients, is granted by the Fauna & Flora Preservation Society for libraries and other users registered with the Copyright Clearance Center (CCC) Transactional Reporting Service, provided that the base fee of \$03.00 per copy is paid directly to CCC, 27 Congress Street, Salem, MA 01970, USA. Special requests should be addressed to the Editor. 0030–6053/87 \$03.00.

Photoset by Enset (Photosetting), Midsomer Norton, printed by Grosvenor Press, Cosham, Portsmouth.

Oryx

Index to Volume 21, 1987

Numbers in bold type indicate illustrations

- Aardwolf, 52
Abutilon menziesii, 189
Acer saccharum, 121
 Acid rain, 121; and salmon, 55
 Acronyms and abbreviations, 111
Adoretus sinicus, 190
 Advances in Animal Conservation (book review), 59
Aegyptius monachus, 248
Aerodramus vanikorensis, 211
Ailuropoda melanoleuca, 188
 Albatross: wandering, 118; waved on Isla de la Plata, Ecuador, 124
 Albert Einstein World Award of Science, 194
 Albright, Horace, 257
Alcelaphus lichtensteinii, 52, 250
 Ali, Salim, 257
Alopex lagopus, 185
 Amazon: projects frozen, 256
Amazona versicolor, 254; *vittata*, 56
 Amazonian várzea, 74–80
Amboseli: Nothing Short of a Miracle (book review), 197
Ammodramus maritimus nigrescens, 55, 254
Among Predators and Prey (book review), 61
Andromeda polifolia, 231
 Ankarana, Madagascar, wildlife in, 43–47
Anous stolidus, 220
Anser: albifrons flavirostris, 230; *anser*, 115
Antilope cervicapra, 251
Aplonis opaca guami, 211
Aquila chrysaetos, 193
Ara militaris, 246
Ardeotis nigriceps, 174
Asimina tetramera, 190
 Aster, Florida golden, 55
Atlas of Wintering Birds in Britain and Ireland (book review), 132
 Australia, threatened species in, 126
 Aye-aye, 181
- Badgers: and tuberculosis, 50
 Baiji, 211
Balaena glacialis 186–187
Balearica regulorum, 53
 Baltic Sea, 49
 Ban: on frogs' legs export, India, 251; on hunting African hunting dogs, 250; on hunting scarlet ibis, 255; on timber exports, Ivory Coast, 249; on tree-felling, Panama, 254; on wild fauna exports, Guyana, 192; on wildlife trade, Haiti, 191; on wildflowers, 189
Banara vanderbiltii, 191
 Bankler-Jukes, Stephen, 200–201
- Banteng, 192
 Barley, wild, 116
 Bat Project, 135
 Bats for an Afternoon, 67–68
 Bears: grizzly in British Columbia, 189; grizzly in Yellowstone, USA, 121; polar and pollutants, 54
 Beaver, reintroduction of, 247
 Beetle, Chinese rose, 190
 Belize, and Coca-Cola Foods, 254
 Bern Convention, 49, 184
 Bettong, brush-tailed, 58
Bettongia penicillata, 58
 Biosphere Reserves: Silent Valley, India, 119
 Birdathon, in Japan, 53
 Bird's-beak, palmate-bracted, 121
Bison bison, 120
 Bison, disease in, 120, 121
 Blackbuck, 251
 Blackflies, extinct, 205
 Bladderpod, Missouri, 190
 Bledowska Desert, Poland, 115
Boiga irregularis, 210
 Bonn Convention, 184
 Borovicnezy, Imre de, 257
Bos: gaurus, 119; *javanicus*, 192; *sauveli*, 255
 Botanical Reserves, in Zimbabwe, 117
Botany of Mangroves, The (book review), 197
 Boycott, tourist of Greece, 50
 British Columbia, wildlife policies in, 69–71
Bugeranus carunculatus, 116
Bunolagus monticularis, 186
Buphagus africanus, 117
 Busanga Plain, Zambia, 233
 Bustard, great Indian, 174–179, 177
 Butterfly: large blue, 115; monarch in Mexico, 56, 69; Natal barred blue, 186
 Butterfly Conservation Trust, Sri Lanka, 119
 Butterfly houses and conservation, 207–209
- Cabañeros, Spain, 248
Cacajao calvus calvus, 75
 Cactus: Knowlton's, 55; Saguaro, 252
Caiman crocodylus, 246
 Caiman, spectacled, 246
 Camel Trophy, 117
 Canal, in South West Africa, 205–206
 Canary Islands, blackflies in, 205
Canis rufus, 123, 254
 Captive-breeding: of Atlantic salmon, 123; of Californian condor, 122, 190; of Chinese tigers, 53; of freshwater turtles, India, 252; of golden lion tamarin, 126; of hermit ibis, 248; of Komodo dragon, 120; of otters, 185; of pandas, 188; of red wolves, 254; of sturgeon, 188; of thick-billed parrots, 190
Caretta caretta, 50, 115, 248
 Caribou: Osborne, 121; reintroduction of, 190
Carnegiea gigantea, 252
 Carr, Archie Fairly Jr, 257
 Cassowary, southern, 256
Castor fiber, 247
Casuarium casuarium, 256
Cephalanthera austinae, 120
Ceratotherium simum cottoni, 51
Cervus: alfredi, 37–42; *eldi siamensis*, 226; *unicolor*, 192
 Cetaceans, European Society for, 184
Chaetomys subspinosus, 192
Charadrius santahelenae, 186
Chelonia mydas, 117, 191, 248
 Chernobyl accident, 49
 Child, Graham, 194
 Chimpanzees: Committee for Conservation and Care of, 184; pygmy, 186
 China, nature protection in, 187
Chiropterus satanas 164–167, 165
 Christmas Island, phosphate mining on, 125
Chrysopsis floridana, 55
Clematis socialis, 190
 Clover, prairie bush, 190
 Coal burning generator in British Columbia, 121
 Cobourg Peninsula, Australia, 192
 Coca-Cola Foods in Belize, 254
 Cocos (Keeling) Islands, 193
 Coelocanth, 187
Collocalia francica, 34
 Condor, Californian, 122, 190
 Confiscation: of birds in Thailand, 252; of cactus, 252; of Spix's macaws, 192 (see also Trade)
Conolophus subcristatus, 255
 Conservation Bonds, 201
 Convention on the Conservation of Migratory Species of Wild Animals (see Bonn Convention)
 Convention on the Conservation of Nature in the South Pacific (APIA), 193
 Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES): 48, 49, 114, 184
 Convention on Wetlands of International Importance especially as Waterfowl Habitat (see Ramsar Convention)
 Cook Islands, 193
 Coral, blue, 119, 251
 Coral Foundation, Japan, 188
Cordylanthus palmatus, 121

- Corvus: kubaryi*, 211; *splendens*, 53
Coturnix coturnix, 247
 Craighton, Lord, 263–264
 Cranes: black-necked in Bhutan, 71–72; crowned, poisoning of, 53; red-crowned in captivity, 49; Siberian white, 6–10, 8; wattled, 116; whooping, 121, 252
 Crayfish, Nashville, 189
 Crocodile, conservation campaign, 57
 Crocodiles: in Sarawak, 54; saltwater in Thailand, 119
Crocodylus porosus, 54, 119
 Crow, Mariana, 211
Cupressus abramsiana, 190
 Cyanide, and fish, 250
Cyanopsitta spixii, 73, 192, 256
Cycladenia humilis var. *jonesii*, 55
 Cypress, Santa Cruz, 190
- Dalyan Delta, Turkey, 248
 Dams: Bakun, Sarawak, 54; Bennett, Canada, 120; Chiew Lan, Thailand, 119; in Colombia, 124; and dolphins, 211; Hainburg, Austria, 49; Nam Choan, Thailand, 119; and seaweed deaths in the North Sea, 114; on Ugab River, Damaraland, 206
Danaus plexippus, 69
Daubentonia madagascariensis, 181
 Deaths, of wildlife, Nevada, 190
Decticus verrucivorus, 247
 Deer: Brow-antlered or Eld's, 226; and lion-dung deterrent, 246; Père David's, 53; Philippine spotted, 37–42, 39
Deeringothamnus: pulchellus, 190; *rugelii*, 190
 Deforestation: campaign to halt tropical, 48; and Coca-Cola Foods in Belize, 123; in India, 119
 Desertification, 184
 Dharmakumarsinhji, Raol Sbree, 58
Dicerorhinus sumatrensis, 120
Diceros bicornis, 103–106, 117
Diomedea: exulans, 118; *irrorata*, 124
Dipodomys ingens, 190
 Diver, great northern, 253
 Dog, African hunting, 250
 Dolphins: accidental kills in fisheries, 54, 247; Amazon river, 56, 211; ban on imports, UK, 50; Ganges river, 211; Indus river, 211; La Plata, 211; Yangtze river, 211
Dorstenia gypsophila, 249
 Dragon, Komodo, 120
 Drewry, David J., 257
Dryocopus galeatus, 256
Ducula spilorrhoa, 124
 Dugongs, Torres Strait, Australia, 57
 Duich Moss, Islay, 230
 Duikers, 116
 Durrell, Lee, 200
 Dwarf naupaka, 55
- Eagles: golden in UK, 193; white-tailed sea in Scotland, 49
Ecology of Sulawesi, The (book review), 260–261
 Edwards, Stephen R., 58, 194
 El Niño, 112
Elaeagnus angustifolia, 121
Elaphurus davidianus, 53
 Elephants: African, population trends and causes, 11–24; in Ethiopia, 103–106
Enchanted Canopy: Secrets from the Rainforest Roof, The (book review), 128
 Endangered species, criteria for determining, 97–102
 Endangered Species Act, US, 254
Enhydra lutris, 122
 Environmentally Sensitive Areas (UK), 50
Eretmochelys imbricata, 191
Eryngium constancei, 189
 Ethiopia, elephant and black rhinoceros in, 103–106
Eudocimus ruber, 255
Eudyptes: crestatus, 112; *chrysocome*, 112; *chrysolophus*, 118
 Expedition Planners Handbook and Directory, 126
 Extinction: of birds on Guam, 210–211; of Californian condor in wild, 190; of dusky seaside sparrow, 254
- Falco fasciinucha*, 186
 Falcon, Taita, 186
 Falkland Islands, penguin mortality in, 112
 Falkland Islands Foundation, 204
 Fantail, rufous, 210
 Fauna and Flora Preservation Society (FFPS): Arts Support Group, 270; Bat Project, 203; Botanist, 202; Corporate Membership, 269–270; Council Members, 67, 200–201; Director of FFPS Inc., 136; Flora Working Group, 271; Herpetological Programme, 202–203; Vice-Presidents, 67
Feast in the Wild, A (book review), 261
Felis: concolor coryi, 254; *yagouaroundi*, 123
 Fernando de Noronha, 140–141
 Fernando, Vitus, 194
 Ferret, black-footed, 55
Field Guide to the Mammals of Borneo, A (book review), 131
 Finland, extinct and endangered species in, 49
- Fire, forest, Manchuria, 250
First Eden: The Mediterranean World and Man, The (book review), 258–259
 Fish, decline in freshwater, UK, 115
 Fishing: and dolphins, 247; and jackass penguins in southern Africa, 117
 Florida: fauna of, 97–102; wetlands in, 123
 Florio, Ing. Pier Lorenzo, 194
 Flow country, Caithness and Sutherland, 230
 Flower, Alabama leather, 190
 Flowers, wild, illegal, 189
 Flycatcher, Guam, 210
 Fody, Mauritius, 33, 34
 Forest: conservation project in Mexico, 123; destruction in Brazil, 256; protection in New Zealand, 193
 Forktail, Oriental Bird Club, 126
Foudia rubra, 33
 Fox, Arctic, 185
Fraser Darling's Islands (book review), 199
 Freira, 185
 Frog, trade in India, 53
 Fruit bat, Mariana, 125
- Gahirmatha Beach, India, 119
 Galápagos: replanting on, 255; snails, 236–241; timber crisis, 255
Gallinago media, 247
 Game Reserves: Central Kalahari, 117; Gueumbeul and Popenguine, Senegal, 185; Maasai Mara, Kenya, 186; Mashatu, Botswana, 250; Narathiwat, Thailand, 119
 Gaur, 119
Gavia immer, 253
Gazella: bilkis, 53; *dama*, 51; *dorcas*, 249; *leptoceros*, 249
 Gazelle, a new species, 53
 Gazelles, in Egypt, 249
Geochelone gigantea, 250
Geronticus eremita, 248
 Gharial, false, 54
 Gibbon: black crested, 169, 170; crested, 168, 169, 170; eastern hoolock, 171; hoolock, 168, 171; lar, 168, 170, 171; western hoolock, 171; white-cheeked, 169, 170
 Gibbons, John, 194
 Gibbons, in Yunnan, China, 168–173
 Gibraltar, and Barbary macaques, 242
 Gillnets, and dolphins, 211
 Goose: Greenland white-fronted, 230; greylag, 115
 Gorilla: mountain, 186; western lowland, 185
Gorilla gorilla gorilla, 185
Graptemys oculifera, 189

- Great Barrier Reef, sand-mining on, 124
- Greenshank, Nordmann's, 252
- Grizzly Bear, *The* (book review), 60
- Grus: *americana*, 121, 252; *japonensis*, 49; *leucogeranus*, 6–10, 8; *nigricollis*, 71–72
- Grzimek, Bernhard, 263
- Guam, extinction of birds on, 210–211
- Guatemala: nature foundation in, 191; Department of Protected Areas and Wildlife, 254
- Gunung Leuser National Park, Sumatra, 182
- Gymnogyps californianus, 122, 190
- Habitats of the world, 149–159
- Hadejia-Nguru wetland, Nigeria, 249
- Haiti, wildlife ban, 191
- Halcyon cinnamomina cinnamomina*, 211
- Haliaeetus albicilla*, 49
- Halichoerus grypus*, 141
- Haplemur simus*, 117, 180–182
- Haroni Forest, Zimbabwe, 117
- Hartebeest, Lichtenstein's, 52, 250
- Hattah-Kulkyne National Park, 182–183
- Helipora corulea*, 119, 251
- Herpetofauna Project, 134
- Heywood, Vernon H., 194
- Hirundo atrocaerulea*, 116
- Hordeum spontaneum*, 116
- Horses: feral in Australia, 58; Przewalski's, 251
- Hospital, for wildlife in Brazil, 56
- Hubbard Glacier, Alaska, 54, 120
- Human population, 114
- Hunting: of bears prohibited in Japan, 53; of duck, regulations in US, 55; of dugongs, 57; in Maasai Mara, 186; in Pulau Langkawi, Malaysia, 189
- Hylobates concolor*, 168; *c. concolor*, 169, 170; *c. leucogenys*, 169, 170; *hoolock*, 168; *h. hoolock*, 171; *h. leuconedys*, 171, 172; *lar*, 168, 170, 171
- Hyophorbe amaricaulis*, 31, 32
- Ibex, Nubian, 113
- Ibis: hermit, 248; scarlet, 255
- Iceland: *Nature's Meeting Place* (book review), 196
- Iguana: Anegada, 123; green in Panama, 56; land, 254
- Iguana penguic*, 123
- Iliamna corei*, 55
- Impenetrable (Bwindi) Forest, Uganda, 186
- Indigenous people and wildlife, 4–5
- Indonesia, Transmigration Programme, 54
- Inia geoffrensis*, 56, 211
- Insecticides: and bird deaths, US, 121; diazinon ban, 121; lindane and bats, Israel, 53; and monarch butterflies, 69
- International: Crane Foundation, 6, 49; Mire Conservation Group, 50; Prize for Biology, 194; Tropical Timber Agreement, 48, 137; Tropical Timber Organization, 137; Union for Conservation of Nature and Natural Resources, Valour Award, 257; Whaling Commission, 1–2, 3, 206–207; *Zoo Yearbook* 24/25 (book review), 133
- Introduced species: black rats, Galápagos, 124, 236–241; brown tree snake, Guam, 210; cats, Marion Island, 118; diamond-backed moth, Marion Island, 118; European shore-crab, South Africa, 52; fire ants, Galápagos, 236–241; goats, Isla de la Plata, 124; Indian house crow, Seychelles, 53; Kariba weed, 117; rats, Ile du Lys, 219–222; Russian olive, US, 121
- Isla de la Plata, Ecuador, 124
- Israel, bats in, 53
- Italy, killing of birds, 50
- Ivermectin, effect on dung fauna, 246
- Jaguar, 191
- Jaguarundi, 123
- Japan, Wildlife Division, 119
- Jeremiah, George, 257
- Kampuchea, wildlife in, 223–228
- Kangaroo, population levels, 182–183
- Kangaroo rat, giant, 190
- Kariba weed, 52, 117, 187
- Kaziranga National Park, 160–163
- Kestrel, Mauritius, 32
- Key Largo, Florida, 254
- Khutzeimateen Valley, 189
- Killing: of Amazon river dolphins, 56; ban on seabirds, North Keeling, 125; of birds in China, 187; of birds in Cyprus, 115; of birds in Italy, 50; of black bears and wolves in British Columbia, 70–71; of dolphins in fisheries, 54; of Galápagos sea lions and waved albatross, 124; of kangaroos, 124; of primates in Assam, 54; of wolves in Sweden and Norway, 92–96
- Kingfisher, Micronesian, 211
- Koala, disease in, 57
- Kobus leche: kafuensis*, 233; *leche*, 233; *smithemani*, 233
- Ko'oloa'ula, 189
- Kouprey, 224, 225–226
- Latimeria chalumnae*, 187
- Latujias Putni* (Birds of Latvia) (book review), 198
- Laws, Richard M., 257
- Lead: poisoning of greylag geese, 115; poisoning of swans, 115; poisoning of waterfowl and bald eagles, 121; shot, ban, 121; weights, ban on supply and sale, 115
- Lechwe: black, 233; Kafue, 233; red, 233–235
- Legislation: for birds in Italy, 50; for reefs in Philippines, 120; for tributyltin, 113; for turtles in British Virgin Islands, 123–124; for turtles in Mexico, 123; for turtles in New Caledonia, 125; UK Wildlife and Countryside Act 1981, 114; and wildflowers, 189; for wolf and bustard in Spain, 50
- Lemur: greater bamboo, 117, 180–182, 181
- Leontopithecus rosalia*, 126
- Leopard: clouded, 107–111; snow, 188–189, 252
- Lepidochelys olivacea*, 119
- Leptoptilos javanicus*, 252
- Lespedeza leprostachya*, 190
- Lesquerella filiformis*, 190
- Lindera melissifolia*, 121
- Lipotes vexillifer*, 211
- Lizard, Ibiza wall, 67
- Logging: in British Columbia, 189; in Nicaragua, 191; protest in Sarawak, 252; in Puerto Rico, 56
- Loon, common, 253
- Loxodonta africana*, 11–24, 103–106
- Lucas, Gren, 125
- Lucas, P.H.C., 194
- Lutra lutra*, 184, 185
- Lycyon pictus*, 250
- Lyell Island, British Columbia, 253
- Macaca sylvanus*, 242
- Macaque, Barbary, 242–245
- Macaw: military, 246; Spix's, 73, 192, 256
- MacPhail, Ian, 125
- Maculinea arion*, 115
- Madagascar: 180–182; and Camel Trophy, 117
- Magnolia, Baohua, 187
- Makona, Kibinza, 257
- Mallow, Peter's Mountain, 55
- Manyisa, Benjamine, 257
- Maple, sugar, 121
- Marine mammals centre, Chile, 256
- Marine National Parks: Fernando de Noronha, 140–141; in Northern Sporades, Greece, 185
- Marine Reserves: Lundy Island, UK, 114; Galápagos, 56

- Marion Island, 118, 250
Marmot, Vancouver Island, 252
Marmota vancouverensis, 252
Martin, purple: 189; houses for, **253**
Mauritius, conservation in, 29–36
Meda fulgida, 121
Megaptera novaeangliae, 254
Mezoneuron kavaiense, 121
Military development, in Amazon, 124
Minnow, loach, 189
Mires: protection of, 50; in western Europe, 229–232
Mirounga leonina, 118
Monachus: *monachus*, 184, 185; *schaui-nslandi*, 55
Moroccan Association for Environmental Protection, 185
Mountain Gorilla Project, 186, 204, 266–269
Mozambique, wildlife problems, 187
Mustela nigripes, 55
Mweka College of Wildlife Management, Tanzania, 51
Mwita, William, 257
Myiagra freycineti, 210
- National Nature Reserves: Coed Ty Canol, UK, 50; Cors y Llyn, UK, 185; Gordano Valley, UK, 247; Highbury Wood, UK, 114; Ludham Marshes, UK, 247; Rhos Goch, UK, 185; Rhos Llawr Cwrt, UK, 50
National Parks: Amboró, Bolivia, 57; Bentael, Lebanon, 250; Biebrza River, Poland, 49; Bou Hedma, Tunisia, 249; Cinaruco-Capanaparo, Venezuela, 255; De Weerribben, the Netherlands, 115; Doñana, Spain, 115; Dudhwa, India, 81–84; El Paramillo, Colombia, 124; Endau-Rompin, Malaysia, 252; Great Basin, USA, 121, 190; Guanacaste, Costa Rica, 135; Hawaii Volcanoes, 55; Kafue, Zambia, 233; Kakadu, Australia, 193; Kaziranga, India, 160–163; Korup, Cameroon, 116; Kruger, South Africa, 250; Lind, Australia, 58; minefields in, Zimbabwe, 52; in North America, 253; Pan de Azúcar, Chile, 57; Paparoa, New Zealand, 193; Rocky Mountain, USA, 190; Salonga, Zaire, 186; South Moresby, Canada, 253; in Sweden, 49; Tablas de Daimiel, Spain, 185; Taman Negara, Malaysia, 72–73; Vaalbos, South Africa, 117; Whanganui, New Zealand, 193; Yasuni, Ecuador, 255
National Sanctuary, Mejía Lagoons, Peru, 57
National Wildlife Refuge: Arctic, 189; Ash Meadows, US, 184; Bitter Creek, US, 122; Edwin B. Forsythe, US, 184; Izembek, US, 184; Kesterton, US, 190; Okefenokee, US, 184
Natural History of Antelopes, *The* (book review), 258
Natural History of the USSR, *The* (book review), 261
Nature Park, Kuala Selanger, Malaysia, 252
Nature protection, in China, 187
Negev Desert, Israel, 187
Neofelis nebulosa, 107–111
Neophema chrysogaster, 256
Nesillas alabranus, 209
Nesoenas mayeri, 33
Nesoryzomys: femandinae, 124; *narboroughi*, 124
New species: gecko, Iran, 187; pika, China, 187; long-tailed tyrannulet, Brazil, 192
New Zealand Wildlife Service, 193
Newt, great crested, 50
Nicaragua, forest destruction in, 191
Niger, wildlife seminar in, 51
Noddies, common and rats, 219–222
Northern Marianas, protection for, 58
Nuclear reactors, in Indian forests, 119
Nuthatch, Corsican, 247
- Ochotona iliensis*, 187
Off-Beat Biologist, (book review), 133
Oil: exploration in Ecuador, 255; leases in Arctic National Wildlife Refuge, 189; pollution at Tristan da Cunha, 186; spills in southern Africa, 53
Oilbirds, 57
Okavango Delta, 52, 205
Okhranyaemye Prirodnye Territorii Mira: Natsional'nye Parki, Zapovedniki, Rezervaty (book review), 261
Olindo, Perez, 194
Olive, Russian, 121
Oman, Coastal Zone Management Plan, 118
Onza, 56
Operation Oryx, 266
Orang-utan, 120
Orchid: phantom, 120; small white lady's slipper, 189
Orconectes shoupi, 189
Order of the Golden Ark, 125
Oriental Bird Club, The, 126
Oryx dammah, 249
Oryx scimitar-horned, 249
Oryx 100% Fund, 67, 134, 201, 264–266
Osprey, 49
Otter: Californian sea, 122; captive-breeding in UK, 185; European, 184
Owl, spotted, 54, 55
Oxpecker, yellow-billed, 117
- Pacific: conservation campaign in, 58; Flyway, 123
Pan paniscus, 186
Panama Canal, 254
Panda, giant, 188
Pandion haliaetus, 49
Panther, Florida, 254
Panthera: onca, 191; *tigris altaica*, 251; *tigris amoyensis*, 53; *uncia*, 252
Parakeet, echo, 32
Park: for dolphins, Nepal, 211; Yanomani Indian, Brazil, 192
Parrot: orange-bellied, 256; Puerto Rican, 56; St Lucia, 254; thick-billed, 190
Pavo muticus, 226
Pawpaw: beautiful, 190; four-petal, 190; Rugel's, 190
Peafowl, green, 226
Pediocactus knowltonii, 55
Pelecanus crispus, 50
Pelican, Dalmatian, 50
Pellew, R.A., 257
Penguin: Humboldt, 255; jackass, 53, 117; macaroni, **118**; rockhopper, 112
Peperomia wheeleri, 191
Persian Gulf, marine mammals in, 119
Pesticides: in Doñana National Park, 115; killing of birds, 115; use of, 184
Petroica traversi, 58
Pharomachrus mocinno, 191
Philippines, wildlife in, 37–42
Phylloscartes ceciliae, 192
Picea rubens, 121
Pierson, Duane, 136
Pig, Visayan warpy, 37–42
Pigeon: pink, 33; Torres Strait, 124
Pitcairn Islands, turtle stamps, 125
Plants: rare and threatened in Western Australia, 58; and traditional medicine in South Africa, 187
Platanista: gangetica, 211; *minor*, 211
Platysteira laticincta, 186
Ploceus aureinucha, 116
Poaching: elephants with pumpkins, 51; rhinos, Zimbabwe, 183
Podarcis pityusensis, 67
Podocnemis: dumeriliana, 25; *erythrocephala*, 25; *expansa*, 25
Poisoning, of crowned cranes, 53
Pollutants: and eastern US forests, 121; and polar bears, 54
Pollution: cyanide, 250; marine refuse, 253; in North Sea and seaweed deaths, 114; of sea by plastic, 48; threat to Galgenschoor, 247; toxic chemicals in Amazon, 256; tributyltin, 113
Pondberry, 121
Pongo pygmaeus, 120
Pontoporia blainvillei, 211

- Porcupine, thin-spined, **192**
Preservation of Species, The (book review), 127
 Primate Conservation in the Tropical Rain Forest (book review), 259–260
Primate Ecology and Conservation (book review), 129
Progne subis, 189, 253
 Protected area, Mount Oku, Cameroon, 186
 Protecting Britain's Commoner Reptiles and Amphibians (report), 135
Proteles cristatus, 52
Psammobates geometricus, 186
Pseudorca crassidens, 193
Psittacula eques, 32
Pterodroma madeira, 185
Pteropus mariannus mariannus, 125
 Puerto Rico, logging in, 123
 Pulau Langkawi, 189
- Quail, 247
 Quebrada de los Cuervos, Uruguay, 57
 Quetzal, resplendent, **191**
- Rabbit: riverine, 186; volcano, 85–91, **86**
 Rabies, in US, 55
 Rail, Guam, 210, 211
 Rain Forest Agreement, 246
Rallus owstoni, 210
 Ramsar Convention, 48, 184, 246
Rangifer tarandus, 121, 190
Rare Plants and Flowers of Western Sichuan, The (book review), 61
 Rats, rice in Galápagos, 124
 Raven, Peter H., 194
 Recovery: Atlantic salmon, US, 122; Mariana fruit bat, 125
 Rediscovery: gold-naped weaver, 116; greater bamboo lemur, 117; jaguarundi in Texas, 123; Sumatran rhinoceros in Sarawak, 120
Red Data Book of the People's Republic of Bulgaria: Volume 1, Plants (book review), 62; *Volume 2, Animals* (book review), 62
 Reefs: Buccoo, Tobago, 56; campaign to save Shiraho, Japan, 119; Crusoe Society, 56; world's largest aquarium, 124
 Reindeer, radioactivity in, 49
 Reintroduction: addra gazelle, Senegal, 51; Anegada iguana to Guana, 123; beaver, 247; black rhino, South Africa, 117; blackbuck, Pakistan, 251; brush-tailed bettong, 58; caribou, 190; greater Indian rhinoceros, 81–84; Knowlton's cactus, 55; land iguanas, Galápagos, 254; large blue butterfly, 115; Lichtenstein's hartebeest, South Africa, 250; Père David's deer, 53; Przewalski's horse, 251; red squirrels, London, 193; red wolf, US, 123, 254; scimitar-horned oryx, 249; thick-billed parrots, 190; UK fauna, 2–3; yellow-billed oxpeckers, 117
 Rescue: Amazon river dolphins, 56; false killer whales, 193
 Reserve: in Beni Biosphere Region, Bolivia, 255; Changdao Island, China, 187; Cockscomb Basin Jaguar, 191; Haley Lake, British Columbia, 252; Indus Dolphin, 211; Paracas Peninsula, Peru, 192; radioactive damage to, 49; Sky Meadows Orchid, Canada, 120; in Suriname, 192; Vindelfjällen Nature, Sweden, 247; for weeds, 114
 Rhinoceros: black, 117, 103–106, 183; greater Indian, 81–84, **83**, **160**–161, 212–218; Javan, 226, **227**; Sumatran, 120; white, 51
Rhinoceros: sondaicus, 226; *unicornis*, 81–84
Rhipidura rufifrons, 210
Rhynchopsitta pachyrhyncha, 190
 Robin, Chatham Island black, 58
Romerolagus diazi, 85–91
 Rosemary, bog, **231**
 Rosevear, Donovan, 66
 Round Island, 34
 Rusitu Forest, Zimbabwe, 117
 Rwelekana, Emmanuel, 257
- Saki, southern bearded, 164–167, **165**
 Salamander, Himalayan, 251
Salmo clarki stomias, 190
 Salmon, Atlantic, 55, 122–123
 Salt River Bay, St Croix, 191
Salvinia molesta, 52, 117, 187
 Sambar, 193
 Sanctuary: for humpback whales, 254; for turtles, Malaysia, 252
 Santa Cruz, California, 253
 Saudi Arabia: National Commission for Wildlife Conservation and Development, 118; wildlife conservation in, 138–140
 Sauey, Ronald T., 194
Scaevola coriacea, 55
Sciurus vulgaris, 193
 Scott, Sir Peter, 125, 256, 263
 Scott, Robert, 58
Scutellaria montana, 55
 Sea lions, Galápagos, 124
 Seals: in Baltic, 49; Caspian, 51; elephant, 118; grey, 141–142; Hawaiian monk, 55; Mediterranean monk, 184, 185
 Selenium, 190
Senecio: cineraria, 51; *hadrosomus*, 51
 Senegal, addra gazelle in, 51
Serianthes nelsonii, 193
Ship in the Wilderness (book review), 128
 Shiraho Reef, Japan, 119, 251
Simulium spp., 205
Sitta whiteheadi, 247
 Skullcap, large-flowered, 55
 Snails, bulimulid, 236–241
 Snake, brown tree, 210–211
 Snipe, great, 247
 South Africa, introduced crabs, 52
South African Red Data Book: Terrestrial Mammals (book review), 198
 Spain, drovers' roads, 115
 Sparrow, dusky seaside, 55, 254
Spheniscus demersus, 53, 117; *humboldti*, 255
Sphenodon punctatus, 125
 Spikedace, 121
Spindasis natalensis, **186**
 Spruce, red, 121
 Squirrel, red, 193
 Starling, Micronesian, 211
State of the Ark, The (book review), 196
Steatomis carpensis, 57
 Stork, lesser adjutant, 252
Strix occidentalis, 54, 55
 Sturgeon, 188
Sus barbatus cebifrons, 37–42
 Swallow, blue, 116
 Swaminathan, M.S., 194
 Swaziland, nature conservation in, 125
 Sweden, and wolves, 92–96
 Swiftlet: cave, 34; Vanikoro, 211
- Tamarin, golden lion, **126**
Tauraco bannermani, 186
 Tei, Robert, 257
Testudo kleinmanni, 250
 Thistle, Loch Lomond coyote, 189
Tiaroga cobitis, 189
 Tiger: Chinese, 53; Manchurian, 251
Tiger: Portrait of a Predator (book review), 131
 Toads, tunnels for, 202–**203**
Tomistoma schlegelii, 54
 Tortoise: Egyptian, 250; geometric, 186; giant, 250
 Trade in wildlife: Bolivia ban, 57; Burundi, ivory ban, 116; ban in Guatemala, 56; Tanzania, ivory ban, 116; ban on kangaroo products, 58; ban on wild fauna in Guyana, 192; birds in Thailand, 252; birds in Trinidad and Tobago, 56; in caimans, 246; in cyclamen, 49; elephant tusks, 48, 51, 116; in Europe, 49; frogs, 48, 53, 251; furs, 50; great crested newts, 50; gyrfalcons, 122; gorillas, 185; in Malaysia, 54, 120; Marianna fruit bat, 125; military

- macaws, 246; in Nepal, 113; rhinoceros products, 143–148; sea urchins, 50; Spix's macaws, 256; in Taiwan, 188; in Thailand, 119, 189; tropical timber, 137; tuataras, 125; turtles, 255; in Uruguay, 57; vicuña wool, 124; West African birds, 185
- TRAFFIC, France, 185
- Transmigration Programme, Indonesia, 54
- Tringa guttifer*, 252
- Triturus cristatus*, 50
- Tropical forests: 137; and chopsticks, 188
- Tropical Rain Forest in South-East Asia—A Pictorial Journey* (book review), 130
- Trout, greenback cutthroat, 190
- Tsetse eradication schemes, 117
- Tuataras, 125
- Turaco, Bannerman's 186
- Turkey, bird conservation in, 242
- Turtle Excluder Device (TED), 137–138, 254
- Turtles: Amazon river, 25–28; freshwater in Ganges, 251; giant South American river, 25; green, 117, 191, 248; hawksbill, 191; loggerhead, 50, 115, 248; marine in Brazil, 255; marine and fisheries, 137–138; olive ridley, 119; ringed sawback, 189; sanctuary for, Malaysia, 252; yellow-spotted Amazon sideneck, 25; Zakynthos, Greece, 50
- Tylototriton verrucosus*, 251
- Tyrannulet, long-tailed, 192
- Uacari, white, 74–80, **76**
- Uhiuhi, 121
- United Nations Environment Programme's Sasakawa Environment Prize, 51
- Ursos arctos*, 121
- Vaccination, against brucellosis for bison, 121
- Varanus komodoensis*, 120
- Vaughan-Jones, T.G.C., 134
- Veronica parrkalliana*, 58
- Vicuña, 124
- Vireo belli pusillus*, 55
- Vireo, least Bell's, 55
- Vulture, black, 248
- Warbler, Aldabra brush, 209–210
- Wart-biter, **247**
- Wattle-eye, banded, 186
- Weaver, golden-naped, 116
- West Indies, Diploma in Resource Management and Environmental Studies, 124
- Wetlands: in Florida, 123; moratorium on development, New Jersey, 253; threatened in Yugoslavia, 51
- Whale: humpback, 254; killer, 50, 193; southern right, 186–187
- Whale Conservation Society, 246
- Whaling: in Faeroes, 3–4; Icelandic whalers sunk, 114; and IWC, 256; and Japan, 114; moratorium, 1; scientific, 1, 206–207
- White-eye, brindled, 210
- Wilderness Park, Spatsizi, 121
- Wildlife Photographer of the Year Competition, 63–65
- Wildlife: deaths in canal, 205–206; deaths in Nevada, 190; protection and indigenous people, 4–5, 180
- Wildlife of China* (book review), 131
- Wildlife for Man: How and Why We Should Conserve Our Species* (book review), 195–196
- Wildlife Sanctuary, for oilbirds in Bolivia, 57
- Wildlife and Wilderness: An Artist's World* (book review), 128
- Wildlife, Wild Death: Land Use and Survival in Eastern Africa* (book review), 59
- Wirebird, 186
- Wolf: 92–96, **92, 95**; red, 123, 254
- Woodpecker, helmeted, 256
- World Bank, 48, 246
- World Checklist of Threatened Mammals, 193
- World Heritage Convention, 114, 184, 246
- World Rainforest Network, 114
- World Wildlife Fund Gold Medal, 125
- Yugoslavia, wetland reserve, 51
- Zakynthos, ban on development for turtles, 115
- Zalophus californianus wollebecki*, 124
- Zambezi, diversion scheme, 250
- Zambezi Valley, oil exploration in, 51
- Zapovedniki SSR: Zapovedniki Dal'nego Vostoka* (book review), 261
- Zosterops c. conspicillatus*, 210

Fauna & Flora Preservation Society Sub-Committees

Executive Committee

David Jones (Chairman)
Dr David Chivers
Bruce Coleman
John Gooders
Edward Hoare
Dr Pat Morris
Editor of *Oryx*
The Hon Vincent Weir
Edward Wright

Grants Committee

Dr David Chivers (Chairman)
Janet Barber
Dr Keith Banister
Dr Mark Collins
Clive Jermy
Sabina Knees
Dr David Macdonald
Dr Michael Rands
Dr Ian Swingland
Sue Wells

Flora Committee

Dr Barry Thomas (Chairman)
Richard Fitter
Dr Chris Humphries
G. Ll. Lucas OBE
Sara Oldfield
Mike Read

FFPS Arts Support Group

Lord Birkett (Chairman)
Members to be invited

Editorial Board of *Oryx**

Dr Pat Morris (Chairman)
Dr Kathleen Blanchard
Dr Lee Durrell
Maisie Fitter
Dr Terry E. Graham
Nicholas Hammond
Dr Chris Humphries
Anthony Huxley
Brian Jackman
Dr Alison Jolly
Dr John Sparks
R.I. Vane-Wright
Dr Maureen Whalen
Edward Wright

Publicity and Fund-Raising Advisory Group

Bruce Coleman (Chairman)
Keith Betton
Ron Haylock
James MacEwen
Sue Runyard
Alison Stewart
Terry Williams
Edward Wright

Flora and Fauna Publishing

Directors:
John A. Burton
Edward Hoare
David Jones
Edward Wright

*Notes for contributors are available from the Editor, Dr Jacqui Morris, Fauna and Flora Preservation Society, 83 North Street, Brighton, East Sussex BN1 1ZA, UK.

Oryx Volume 22 October 1988

CONTENTS

| | |
|--|----------|
| From the Director's desk | page 189 |
| News and views | 190 |
| The snow leopard in Xinjiang, China <i>George B. Schaller, Li Hong, Talipu, Ren Junrang and Qiu Mingjiang</i> | 197 |
| Mass extinction—profound problem, splendid opportunity <i>Norman Myers</i> | 205 |
| Dihaila Jheel—a new candidate for the Ramsar Convention <i>Asad R. Rahmani</i> | 211 |
| China's most endangered galliform <i>Ben King and Li Guiyuan</i> | 216 |
| The mandrill in Gabon's rain forest—ecology, distribution and status <i>Michael J. S. Harrison</i> | 218 |
| Briefly | 229 |
| Letters | 240 |
| Book reviews | 242 |
| FFPS news | 246 |
| Index to Volume 22, 1988 | 251 |