## CONTENTS

### FOREWORD

**Extending Justice and Compassion**  
Archbishop Desmond Tutu  

### INTRODUCTION

**Other Eyes and Other Worlds**  
Andrew Linzey  

### SECTION 1. HISTORIES AND GLOBAL PERSPECTIVES

**Introduction**  
Andrew Linzey  

#### HISTORIES OF ORGANIZED ANIMAL PROTECTION

- Animal protection in Britain  
  Hilda Kean  
- The emergence of animal protection in Russia  
  Irina Novozhilova  
- European animal protection  
  Sabrina Tonutti  
- The humane movement in Canada  
  Janet E. Baynger  
- Societies against cruelty in the United States  
  Stephen L. Zawistowski  
- Vegetarianism in Britain and America  
  Samantha Jane Calvert  

#### PERSPECTIVES FROM AROUND THE GLOBE

- Animal issues in Australia  
  John Simons  
- Animal protection in Africa  
  Les Mitchell  
- Animals in Asia  
  Jill Robinson  
- Animals in Chinese culture  
  Chien-hui Li  
- Animals in the Middle East  
  Trevor P. Wheeler  
- Challenges to animal protection in Scandinavia  
  Anton Krag and Live Kleveland  
- Japanese attitudes toward animals  
  Perry McCarney  
- South American perspectives on animals  
  Carlos M. Naconey  
- The treatment of animals in India  
  B. K. Sharma and Shailja Sharma  

### SECTION 2. AQUATIC AND MARINE LIFE

**Introduction**  
Andrew Linzey  

- Acoustic impacts on marine life  
  Marsha L. Green  
- Cephalopods and decapod crustaceans  
  Ross Minett  
- Commercial whaling  
  Andy Ottaway  
- Intelligence in whales and dolphins  
  Mark Peter Simmonds  
- The pinnipeds  
  David M. Lavigne  
- The rehabilitation of dolphins  
  Richard O'Barry  
- Sea fishes and commercial fishing  
  Sidney J. Holt  
- Sea turtles in the Mediterranean  
  Lily Therese Venizelos  
- Shark conservation  
  Elizabeth Murdock
<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>53</td>
<td>Stranded marine mammals</td>
<td>Sallie K. Riggs</td>
</tr>
<tr>
<td>54</td>
<td>Understanding amphibians</td>
<td>Sidney J. Holt</td>
</tr>
<tr>
<td>55</td>
<td>West Indian manatees</td>
<td>Katie Tripp</td>
</tr>
<tr>
<td>59</td>
<td>SECTION 3. FREE-LIVING ANIMALS</td>
<td>Andrew Linzey</td>
</tr>
<tr>
<td>61</td>
<td>ANIMALS IN CAPTIVITY</td>
<td>Roger Fouts and Deborah Fouts</td>
</tr>
<tr>
<td>62</td>
<td>The ethics of zoos</td>
<td>Randy Malamud</td>
</tr>
<tr>
<td>63</td>
<td>Marine mammals in captivity</td>
<td>Rob Laidlaw</td>
</tr>
<tr>
<td>65</td>
<td>Roadside zoos and menageries</td>
<td>Rob Laidlaw</td>
</tr>
<tr>
<td>66</td>
<td>The scientific claims of zoos</td>
<td>David Spratt</td>
</tr>
<tr>
<td>68</td>
<td>PRESERVATION AND KILLING</td>
<td>Kurt Remele</td>
</tr>
<tr>
<td>69</td>
<td>Animal protection and environmentalism</td>
<td>Marc Bekoff</td>
</tr>
<tr>
<td>70</td>
<td>Conservation philosophy</td>
<td></td>
</tr>
<tr>
<td>71</td>
<td>The ethics of killing free-living animals</td>
<td>Priscilla N. Cohn</td>
</tr>
<tr>
<td>73</td>
<td>The ethics of reintroduction</td>
<td>Andrew Linzey</td>
</tr>
<tr>
<td>74</td>
<td>Immunocontraception</td>
<td>Priscilla N. Cohn</td>
</tr>
<tr>
<td>76</td>
<td>Preserving animals in Madagascar</td>
<td>Derek Schuurman</td>
</tr>
<tr>
<td>77</td>
<td>Sanctuaries and rehabilitation</td>
<td>Joanne Fielder</td>
</tr>
<tr>
<td>79</td>
<td>Snare and snaring</td>
<td>Libby Anderson</td>
</tr>
<tr>
<td>80</td>
<td>FOCUS ON SPECIES WORLDWIDE</td>
<td>Terry Moore</td>
</tr>
<tr>
<td>81</td>
<td>Coexisting with coyotes</td>
<td>Camilla H. Fox</td>
</tr>
<tr>
<td>83</td>
<td>Facts about bears</td>
<td>Victor Watkins</td>
</tr>
<tr>
<td>84</td>
<td>Free-living chimpanzees</td>
<td>Jane Goodall</td>
</tr>
<tr>
<td>85</td>
<td>Free-ranging horses</td>
<td>Deborah Ellsworth and Barbara Clarke</td>
</tr>
<tr>
<td>86</td>
<td>The future of free-roaming orangutans</td>
<td>Birutė Mary Galdikas</td>
</tr>
<tr>
<td>87</td>
<td>Koalas and their protection</td>
<td>Deborah Tabart</td>
</tr>
<tr>
<td>89</td>
<td>Moon bears and bear bile farming</td>
<td>Jill Robinson</td>
</tr>
<tr>
<td>90</td>
<td>Perceptions of elephants</td>
<td>George Wittemeyer</td>
</tr>
<tr>
<td>91</td>
<td>The persecution of badgers</td>
<td>Elaine King</td>
</tr>
<tr>
<td>92</td>
<td>Primates worldwide</td>
<td>Shirley McGreal</td>
</tr>
<tr>
<td>94</td>
<td>The protection of birds</td>
<td>Christopher F. Mason</td>
</tr>
<tr>
<td>96</td>
<td>The slaughter of kangaroos</td>
<td>Juliet Gellatley</td>
</tr>
<tr>
<td>97</td>
<td>Threats to the brown hare</td>
<td>Stephen Harris</td>
</tr>
<tr>
<td>99</td>
<td>Understanding beavers</td>
<td>Sharon Taylor Brown</td>
</tr>
<tr>
<td>101</td>
<td>The welfare of mute swans</td>
<td>Dorothy Beeson</td>
</tr>
<tr>
<td>102</td>
<td>TRADE</td>
<td>Stephen V. Nash</td>
</tr>
<tr>
<td>103</td>
<td>The fur trade</td>
<td>Mark Glover and Andrew Linzey</td>
</tr>
<tr>
<td>104</td>
<td>Live animal exports</td>
<td>Phil Brooke</td>
</tr>
<tr>
<td>106</td>
<td>The trade in primates for research</td>
<td>Sarah Kite</td>
</tr>
<tr>
<td>107</td>
<td>The trade in reptiles</td>
<td>Clifford Warwick</td>
</tr>
<tr>
<td>109</td>
<td>The World Trade Organization</td>
<td>Siobhan O'Sullivan and Sandy Ross</td>
</tr>
<tr>
<td>113</td>
<td>SECTION 4. COMPANION ANIMALS</td>
<td>Andrew Linzey</td>
</tr>
<tr>
<td>115</td>
<td>CARING FOR INDIVIDUAL SPECIES</td>
<td>Peter F. Neville</td>
</tr>
<tr>
<td>116</td>
<td>Cats</td>
<td>Ali Taylor</td>
</tr>
<tr>
<td>118</td>
<td>Gerbils</td>
<td>John Rolls</td>
</tr>
<tr>
<td>119</td>
<td>Guinea pigs</td>
<td>John Rolls</td>
</tr>
<tr>
<td>120</td>
<td>Hamsters</td>
<td>John Rolls</td>
</tr>
</tbody>
</table>
### RESPONSIBLE CARE

- Children's relations with animals
  - Eleonora Gullone
  - Pages: 125

- The concept of guardianship
  - Elliot M. Katz
  - Pages: 126

- Disaster planning
  - Peggy Cunniff
  - Pages: 127

- Enhancing a dog's environment
  - Stephen G. King
  - Pages: 129

- Kennels and catteries
  - Gwen Bailey
  - Pages: 130

- A lifelong responsibility
  - Joanne Righetti
  - Pages: 132

- Microchipping
  - Alastair MacMillan
  - Pages: 133

- Shelters and sanctuaries
  - Joanne Fielder
  - Pages: 133

- Teaching animals humanely
  - Andrew Constant
  - Pages: 135

- Understanding companion animals
  - Abbey Anne Smith
  - Pages: 136

### HEALTH, LOSS, AND BEREAVEMENT

- Animal burials
  - Andrew Linzey
  - Pages: 137

- Euthanasia
  - Mary F. Stewart
  - Pages: 139

- The experience of loss
  - Nigel K. Walton and Jo-Ann Fowler
  - Pages: 140

- First aid
  - W. J. Jordan
  - Pages: 141

- Holistic health care
  - Susan Marino
  - Pages: 143

- Homeopathy
  - J. G. G. Saxton
  - Pages: 144

- Insurance
  - Christopher Fairfax
  - Pages: 145

- Neutering and spaying
  - Celia Hammond
  - Pages: 146

### ISSUES OF CONCERN

- Canine profiling
  - Joan E. Schaffner
  - Pages: 148

- Cosmetic surgery
  - Holly Cheever
  - Pages: 149

- Dogs as food
  - Elly Maynard
  - Pages: 150

- The ethics of commercialization
  - Andrew Linzey
  - Pages: 151

- Feral cats
  - Faith Bjalobok
  - Pages: 152

- Pound seizure
  - Peggy Cunniff, Marcia Kramer, and Alexandra Bernstein
  - Pages: 153

- Puppy mills
  - Carol B. Johnson
  - Pages: 155

- Selective breeding
  - Abbey Anne Smith
  - Pages: 156

- Stray animals
  - Bruno Manzini
  - Pages: 157

### SECTION 5

#### AREAS OF WORLDWIDE CONCERN

- Introduction
  - Andrew Linzey
  - Pages: 161

- ANIMALS IN FARMING

  - Animal welfare and farming
    - Jacky Turner
    - Pages: 163

  - Birds used in food production
    - Karen Davis
    - Pages: 164

  - Fish farming
    - Philip Lymbery
    - Pages: 165

  - Fur farming
    - Andrew Linzey and Mark Glover
    - Pages: 166

  - Horse slaughter
    - Faith Bjalobok
    - Pages: 167

  - Pig castration
    - Anton Krag
    - Pages: 168

  - The production of foie gras
    - Jean-Claude Nouët
    - Pages: 169

  - Religious slaughter
    - Andrew Linzey
    - Pages: 171

  - Slaughter
    - Dena M. Jones
    - Pages: 172

  - The welfare of cows
    - Joyce D'Silva
    - Pages: 173

  - The welfare of pigs
    - Philip Lymbery
    - Pages: 175

  - The welfare of sheep
    - Jacky Turner
    - Pages: 176

- ANIMALS IN RESEARCH

  - The alternatives
    - Katy Taylor
    - Pages: 178

  - Animals used in research
    - Peggy Cunniff and Pamela Osenkowski
    - Pages: 180

  - Cloning animals
    - Peggy Cunniff and Pamela Osenkowski
    - Pages: 183

  - The ethics of testing
    - Andrew Linzey
    - Pages: 185

  - Freedom of information
    - Jan Creamer
    - Pages: 186

  - Military experiments
    - Bruce Kent
    - Pages: 187

  - Patenting animals
    - David Thomas
    - Pages: 189

  - Product testing
    - Michelle Thew
    - Pages: 191

  - Stem cell research
    - Peggy Cunniff and Pamela Osenkowski
    - Pages: 192

  - Toxicity testing
    - June Bradlaw, Peggy Cunniff, and Pamela Osenkowski
    - Pages: 193

  - Transgenic animals
    - Peggy Cunniff and Pamela Osenkowski
    - Pages: 195

  - Xenotransplantation
    - Alan H. Berger
    - Pages: 196

- ANIMALS IN SPORT AND ENTERTAINMENT

  - Angling for sport
    - Jonathan Balcombe
    - Pages: 197

  - Animals in circuses
    - Jan Creamer
    - Pages: 198

  - Animals in film
    - Jonathan Burt
    - Pages: 201
Blood fiestas Tony Moore and Mechthild Mench
Bull fighting Tony Moore and Mechthild Mench
Canned hunts Norm Phelps
Cock fighting Harold Herzog
Deer hunting Priscilla N. Cohn
Dog fighting Peggy Cunniff and Marcia Kramer
Greyhound racing Paula Blanchard
Hunting with dogs John Bryant
Hunting with ferrets Andrew Linzey
Jumps racing Lawrence Pope
Live pigeon shoots Faith Bjalobok
Live quail shoots Tony Moore
Pigeon racing Jan Deckers
Rodeos Tony Moore and Mechthild Mench

The legal rights of great apes
Carl Saucier-Bouffard
Legislation in the European Union
David B. Wilkins
Progress in animal welfare
Robert Garner

CHANGING RELIGIOUS PERSPECTIVES
Animal-friendly spirituality
Andrew Linzey
Animal sacrifice Kai Horsthemke
Animals in the Bible Stephen H. Webb
Animals in Jainism Christopher Key Chapple
Buddhist attitudes Ara Paul Barsam
The Buddhist case for vegetarianism Bodhin Kjolhede
Confucianism and Daoism Deborah Cao
Hinduism and animals Thillayvel Naidoo
Islam and animals Neal Robinson
Judaism and animal life Roberta Kalechofsky

CHANGING SCIENTIFIC ATTITUDES
Animal agriculture and climate change Andrew Knight
Animal pain Bernard E. Rollin
Animals and public health Aysha Akhtar
The complexity of animal awareness Aysha Akhtar
Humane research Gill Langley
Veterinary ethics Bernard E. Rollin

DECLARATIONS FOR ANIMALS
The declaration of the rights of cetaceans Thomas I. White
The universal charter of the rights of other species Lawrence Pope
The universal declaration on animal welfare David Madden

SECTION 6.
CHANGING PERSPECTIVES

Introduction Andrew Linzey

CHANGING ETHICAL SENSITIVITY
Animal and human violence Phil Arkow
The feminist ethic of care Elizabeth Farians
Moral anthropocentrism Lisa Johnson
The moral claims of animals Daniel A. Dombrowski
The moral community Mark H. Bernstein

CHANGING LEGAL ATTITUDES
Developments in animal law Peggy Cunniff and Marcia Kramer
Legal challenges to experiments in the United Kingdom David Thomas
Legal protection of animals in China Deborah Cao
<table>
<thead>
<tr>
<th>Section Title</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ANIMAL-FRIENDLY LIVING</strong></td>
<td>Introduction Andrew Linzey</td>
<td>269</td>
</tr>
<tr>
<td><strong>ACTION FOR ANIMALS</strong></td>
<td>Alternatives to dissection Jonathan Balcombe</td>
<td>271</td>
</tr>
<tr>
<td></td>
<td>Animal advocacy Richard D. Ryder</td>
<td>272</td>
</tr>
<tr>
<td></td>
<td>Animal courses in academia Brianne Donaldson</td>
<td>273</td>
</tr>
<tr>
<td></td>
<td>Animals and the major media</td>
<td>275</td>
</tr>
<tr>
<td></td>
<td>Animals in politics Jasmijn de Boo</td>
<td>277</td>
</tr>
<tr>
<td></td>
<td>Reporting cruelty in the</td>
<td>278</td>
</tr>
<tr>
<td></td>
<td>United Kingdom Nigel Yeo</td>
<td>279</td>
</tr>
<tr>
<td></td>
<td>Reporting cruelty in the</td>
<td></td>
</tr>
<tr>
<td></td>
<td>United States Randall Lockwood</td>
<td></td>
</tr>
<tr>
<td><strong>COMPASSIONATE LIFESTYLE</strong></td>
<td>Caring for animals and humans Louise van der Merwe</td>
<td>281</td>
</tr>
<tr>
<td></td>
<td>Caring shopping Audrey Eyton</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Cruelty-free labeling Michelle Thew</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Ethical finance Chris Deacon</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Humane education Holly Hazard</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Living with animal neighbors John Bryant</td>
<td></td>
</tr>
<tr>
<td><strong>VEGETARIAN LIVING</strong></td>
<td>Ethical vegetarianism Steve E. Sapontzis</td>
<td>288</td>
</tr>
<tr>
<td></td>
<td>Meatout Alex Hershaft</td>
<td>289</td>
</tr>
<tr>
<td></td>
<td>Plant-based nutrition Stephen Walsh</td>
<td>290</td>
</tr>
<tr>
<td></td>
<td>Vegan living Paul Appleby</td>
<td>292</td>
</tr>
<tr>
<td></td>
<td>Veganic gardening Jill Howard Church</td>
<td>293</td>
</tr>
<tr>
<td></td>
<td>Vegetarian cooking Dilip Barman</td>
<td>294</td>
</tr>
<tr>
<td><strong>ABOUT THE EDITOR AND</strong></td>
<td></td>
<td>297</td>
</tr>
<tr>
<td><strong>THE CONTRIBUTORS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>INDEX</strong></td>
<td></td>
<td>305</td>
</tr>
</tbody>
</table>