
Contents

Preface vi

Preface to the Second Edition viii

A Dictionary of Environment and Conservation 1

Appendices

- Appendix 1: Sources of online data on the environment 477
Appendix 2: International environmental treaties 479
Appendix 3: The Beaufort scale of wind strength 495
Appendix 4: The Saffir–Simpson hurricane scale 496
Appendix 5: The Fujita scale of tornado intensity 497
Appendix 6: Torino asteroid and comet impact hazard scale 498
Appendix 7: Richter earthquake magnitude and modified Mercalli
earthquake intensity scales 499
Appendix 8: The geological time-scale 500
Appendix 9: Chemical elements 501
Appendix 10: SI units and conversions 503

Boxed entries

- | | |
|----------------------------------|---|
| acid rain 5 | environmental crisis 146 |
| Agenda 21 12 | evolution 156 |
| air pollution 15 | extinction 159 |
| Antarctica 26 | Gaia hypothesis 177 |
| Arctic 30 | genetic engineering 181 |
| atmosphere 34 | global warming 188 |
| biodiversity 48 | Kyoto protocol 237 |
| biogeochemical cycle 49 | niche 292 |
| carbon cycle 67 | nitrogen cycle 293 |
| Chernobyl 76 | ozone depletion 312 |
| conservation 93 | poverty 339 |
| desertification 114 | Sahel 377 |
| drought 126 | sustainable development 423 |
| dust bowl 128 | tropical rainforest 445 |
| Earth 129 | United Nations Conference on
Environment and Development 450 |
| El Niño–Southern Oscillation 140 | |