

S U M M A R Y O F C O N T E N T S

INTRODUCTION	v
NOTE ON THE INTERNET AND TREATY SUPPLEMENT	xi
ACKNOWLEDGMENTS	xiii
TABLE OF CASES	xlix
I. The Creation and Development of International Environmental Law	
Chapter One. The Wild Environmental Facts	1
I. Global Environmental Challenges	1
II. Local and Regional Environmental Challenges	13
III. Poverty	22
IV. Synergies and Cliffs: The Non-Linear Consequences of Linear Thinking	27
V. Human Activity and the Environment: The Problem of Scale	32
VI. Decision-Making in the Face of Scientific Uncertainty	37
Chapter Two. The Root Causes	43
I. Introduction	43
II. Consumption, Technology and Population	44
III. Cultural Values and Social Norms	101
Chapter Three. Economics and Sustainable Development	123
I. Introduction	123
II. Economics and Environmental Protection	124
III. Measuring the Economy: Redefining Progress	141
IV. Reconciling Economics and Ecology	148
Chapter Four. A Brief History From Stockholm to Johannesburg	162
I. Introduction	162
II. The Stockholm Conference on the Human Environment	166
III. From Stockholm to Rio: The Emergence of Sustainable Development	173
IV. UNCED and the Rio Declaration	181
V. From Rio to Johannesburg: Globalization versus Sustainable Development?	197
VI. The World Summit on Sustainable Development	208
VII. Where Do We Go From Here?	215
Chapter Five. International Organizations and Non-State Actors	219
I. The United Nations	220
II. Reforming the UN for Environmental Protection	234

SUMMARY OF CONTENTS

III. Administering Treaties: CoPs, Secretariats and Subsidiary Bodies	248
IV. The Role of Non-State Actors	255
Chapter Six. International Environmental Lawmaking	272
I. Introduction: The Changing Nature of International Environmental Law	272
II. Traditional Sources of Law	290
III. Building Consensus	360
Chapter Seven. Making International Environmental Law Work	366
I. Introduction	366
II. Compliance Theory	388
III. Translating Theory Into Practice	402
IV. Problem Exercise: Measuring Success	461
Chapter Eight. Principles and Concepts in International Environmental Law	463
I. Introduction	463
II. Principles Shaping International Environmental Law and Policy	472
II. International Environmental Protection	
Chapter Nine. Transboundary Air Pollution	538
I. Introduction to Air Pollution Issues	538
II. Customary International Law and Transboundary Air Pollution	543
III. Long-Range Transboundary Air Pollution	552
Chapter Ten. Ozone Depletion	566
I. Introduction to Ozone Depletion	566
II. The Montreal Protocol Regime	575
III. Current Status and Cross-Cutting Themes	598
Chapter Eleven. The Law of Climate Change	630
I. Introduction to Climate Change	631
II. Responding to Climate Change	649
III. The Global Politics of Climate Change	662
IV. The International Climate Change Regime	667
V. Implementing the Kyoto Protocol	690
VI. The United States Post-Kyoto Approach	700
VII. Cross-Cutting and Current Issues	705
VIII. The Future of the Climate Regime	725
Chapter Twelve. Oceans and Seas	734
I. History and Background	735
II. Conservation of Living Marine Resources	753
III. Marine Pollution from Ships	791
IV. Land-Based Marine Pollution	832
V. Deep Seabed Mining	844

SUMMARY OF CONTENTS

Chapter Thirteen. Freshwater Resources	845
I. Introduction	845
II. The Law of International Watercourses	849
III. Cross-Cutting Issues	885
Chapter Fourteen. Hazardous Chemicals, Wastes and Materials	907
I. Introduction	908
II. Chemical Manufacture and Exports	910
III. Transboundary Movement of Hazardous Wastes	946
IV. International Regulation of Nuclear Activities	983
Chapter Fifteen. Biodiversity and Wildlife Conservation	1002
I. History and Background	1002
II. The Biodiversity Convention	1021
III. Wildlife Conservation	1074
IV. Trade in Endangered Species	1095
Chapter Sixteen. Protection of Habitat	1123
I. The Polar Regions	1123
II. World Cultural and Natural Heritage	1160
III. Ramsar Convention on Wetlands	1169
IV. International Protection of Forests	1177
V. Desertification	1214
III. International Environmental Law and Other Legal Regimes	
Chapter Seventeen. International Trade and Investment Law	1233
I. The Trade and Environment Debate	1235
II. The Multilateral Trading System	1255
III. NAFTA and Trade in the Americas	1308
IV. Trade in the European Union	1336
V. Foreign Investment and the Environment	1342
Chapter Eighteen. Human Rights and Environment	1365
I. Introduction	1365
II. Human Rights That Promote Environmental Protection	1373
III. Institutions for Enforcing Human Rights	1394
IV. Current and Cross-Cutting Issues	1407
Chapter Nineteen. National Security, The Law of War and Environmental Protection	1450
I. National Security and Environmental Protection	1450
II. The Law of War and Environmental Protection	1454
Chapter Twenty. International Corporate Standards	1482
I. Transnational Corporations and the Global Economy	1482
II. Corporate Social Responsibility	1489
III. Environmental Management Systems	1504

SUMMARY OF CONTENTS

Chapter Twenty-One. Extraterritorial Application of U.S. Environmental Law	1509
I. Introduction	1509
II. Authority to Regulate Extraterritorially	1511
III. The Extraterritorial Reach of U.S. Statutes	1513
IV. Extraterritorial Application of U.S. Environmental Statutes	1516
V. Trade and Investment	1535
VI. Foreign Claims in Domestic Courts	1538
Chapter Twenty-Two. Environmental Protection and International Finance	1550
I. Introduction	1550
II. The International Monetary Fund	1557
III. The World Bank Group	1560
IV. The IFC and Private Sector Environmental Standards	1573
V. The Global Environment Facility	1583
VI. Alternative Funding Mechanisms	1587
INDEX	1597

สำหรับการศึกษาและ
For educational use and reference only