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3.5 The World's Great Soil Orders
3.6 Human Modifications of Soil; 3.7 Climatic Geomorphology: The Influence of Climate, Soil and Vegetation; Key Terms and Concepts; Points for Review; FURTHER READING; Part II: Major World Zones; 4: Cold Environments; 4.1 Polar Climates; 4.2 Vegetation and Wildlife; 4.3 Glacier Types; 4.4 The Formation of Glacier Ice; 4.5 How Glaciers Move; 4.6 Glacial Erosion; 4.7 Glacial Deposits; 4.8 Glacier Ice and Sea-level Change; 4.9 Permafrost; 4.10 Ground Ice; 4.11 Thermokarst; 4.12 Ice Segregation and Frost Heaving; 4.13 Frost Shattering and Soil Formation
4.14 Slope Processes, Avalanches and River Regimes
4.15 Environmental Problems and Hazards for Tundra Development; Key Terms and Concepts; Points for Review; FURTHER READING; 5: The Mid-latitudes; 5.1 The Westerlies; 5.2 Cyclones and Anticyclones; 5.3 Air Masses; 5.4 Cool Temperate Climates; 5.5 Western Margin Warm Temperate Climates (the Mediterranean Type); 5.6 Eastern Margin Warm Temperate Climates; 5.7 Boreal Forest; 5.8 Deciduous Forest; 5.9 Mid-latitude Grassland; 5.10 Mediterranean Evergreen Woodland; 5.11 Soils of Cool Temperate Climates; 5.12 Soils of Warm Temperate Climates
5.13 The Impact of Climatic Change on the Landscape
5.14 Loess Sheets; 5.15 Dry Valleys and Mis-fit Streams; 5.16 Tors; 5.17 Natural Hazards in Western Europe; Key Terms and Concepts; Points for Review; FURTHER READING; 6: Deserts; 6.1 Introduction; 6.2 What Causes Aridity?; 6.3 Desert Rainfall; 6.4 Desert Temperatures; 6.5 Past Climates in Deserts; 6.6 Desert Vegetation and Animals; 6.7 Soils and Surface Materials; 6.8 Insolation and Salt Weathering; 6.9 Wind Action In Deserts; 6.10 Sand Deposition - Dunes; 6.11 The Work of Rivers; 6.12 Desert Slopes; 6.13 Groundwater
6.14 Dams, Reservoirs and Inter-basin Water Transfer

Sommario/riassunto

The fourth edition of this highly acclaimed text on the natural environment of the earth has now been thoroughly revised and updated and includes a new chapter on The Organic World, more "windows", new illustrations, and a range of other features. Please visit the accompanying website at: <http://www.blackwellpublishers.co.uk/goudie> to view sample material from both the new edition and forthcoming instructor's manual online. Fully updated with an entirely new chapter, and new features throughout. Now features a list of key concepts and points for review.
