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The Soviets' view; Industry's view; Technology transfers; Production ceilings;
Canada and nickel; Zaire and cobalt; International consortia-
membership, licensing, and investments; Conclusions; Notes; Chapter 4
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Manganese nodules; Morphology; Distribution; Nuclei and
sedimentation; Accretion and mineral content; Ferromanganese crusts;
Distribution; Accretion and metal content; Polymetallic sulphides;
Divergent boundaries; Convergent boundaries; Transform boundaries
Conclusions Notes; Chapter 5 Technology and economics of deep
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Navigation systems; Other devices and techniques; Ferromanganese
nodules; Mining; Processing; Economics of nodule production; Cobalt-
rich crusts; The United States: a case study; Crust mining and
processing; Environmental and socio-economic impacts; Benthic
disturbance; Pelagic disturbance; Onshore waste disposal; Socio-
economic impacts; Polymetallic sulphides in the Red Sea; Conclusions;
Notes; Part Two: The continental margins; Introduction
Chapter 6 Placers and subseabed metallics Subseabed metallics; Placers;
Dredging techniques and environmental constraints; Diamonds;
Titanium; Platinum; Tin; South-east Asia; World tin market; United
Kingdom; Gold; Conclusions; Notes; Chapter 7 Construction aggregates
and industrial sand; Japan; Canada; United Kingdom; United States;
Conclusions; Notes; Chapter 8 Industrial chemical materials and coal;
Potash and barite; Calcium carbonates; Shells; Iceland; Brazil; United
States; Coral; Coquina; Aragonite; Phosphorite; United States and
Mexico; New Zealand; Future prospects; Sulphur; Coal
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Sommario/riassunto

During the past century, scientists, world statesmen, and international entrepreneurs have become increasingly aware of the potential of the oceans as a source of minerals. This book provides an authoritative picture of the current state of marine mineral extraction. A major work of reference, it will be essential reading for both those engaged in maritime studies and for professional organisations involved in the extraction of underwater minerals.
