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Nota di contenuto	Cover; Contents; Contributors; Foreword; Chapter 1 The Importance of Sea Ice: An Overview; Chapter 2 Growth, Structure and Properties of Sea Ice; Chapter 3 Sea Ice and Oceanography; Chapter 4 Dynamics versus Thermodynamics: The Sea Ice Thickness Distribution; Chapter 5 Snow and Sea Ice; Chapter 6 Variability and Trends of the Global Sea Ice Cover; Chapter 7 Sea Ice Bacteria and Viruses; Chapter 8 Primary Producers and Sea Ice; Chapter 9 Heterotrophic Protists Associated with Sea Ice; Chapter 10 Sea Ice Meio- and Macrofauna Chapter 11 Sea Ice: A Critical Habitat for Polar Marine Mammals and BirdsChapter 12 Biogeochemistry of Sea Ice; Chapter 13 Palaeo Sea Ice Distribution and Reconstruction Derived from the Geological Record; Chapter 14 Sea Ice in Non-Polar Regions; Chapter 15 Sea Ice and Astrobiology; Glossary; A; B; C; D; E; F; G; H; I; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z; Index; A; B; C; D; E; F; G; H; I; J; K; L; M; N; O; P; Q; R; S; T; U; V; W; X; Y; Z
Sommario/riassunto	As the Arctic perennial sea ice continues to disappear at an alarming rate, a full understanding of sea ice as a crucial global ecosystem, and

the effects of its loss is vital for all those working with and studying global climate change. Building on the success of the previous edition, the second edition of Sea Ice, now much expanded and in full colour throughout, includes six completely new chapters with complete revisions of all the chapters included from the first edition. The Editors, Professor David Thomas and Dr Gerhard Dieckmann have once again drawn together an extre

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