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Nota di contenuto	Cover; Half-title; Title; Copyright; Contents; Chapter 1 The Transfer Laws of the Air-Sea Interface; Chapter 2 Wind Waves and the Mechanisms of Air-Sea Transfer; Chapter 3 Mixed Layers in Contact; Chapter 4 Hot Towers; Chapter 5 The Ocean s WarmWaterSphere; References; Index
Sommario/riassunto	Air-Sea Interaction: Laws and Mechanisms, first published in 2001, provides a comprehensive account of how the atmosphere and the ocean interact to control the global climate, what physical laws govern this interaction, and its prominent mechanisms. In the early twenty-first century air-sea interaction emerged as a subject in its own right, encompassing small-scale and large-scale processes in both air and sea. By developing its subject from basic physical (thermodynamic) principles, the book is broadly accessible to a wide audience. It is mainly directed towards graduate students and research scientists in meteorology, oceanography, and environmental engineering. The book

will be of value on entry level courses in meteorology and oceanography, and also to the broader physics community interested in the treatment of transfer laws, and thermodynamics of the atmosphere and ocean.
