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	Autore	Hardisty J (Jack), <1955->
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Sommario/riassunto	Estuaries are complex and fascinating natural environments, where constantly changing water depths generate rapidly reversing currents and transport vast quantities of salt, heat, and sediment on a daily basis. Estuaries: Monitoring and Modeling the Physical System examines these processes, offering extensive information about the geological evolution of estuaries, and details of bathymetry, tides, currents, salt and heat, and suspended sediment. By carefully building a working computer model which accurately emulates the complexities inherent in estuaries, students learn quickly