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Descrizione fisica	1 online resource (XII, 420 p. 260 illus., 229 illus. in color.)
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Nota di contenuto	Preface -- The transition Characteristics and Mechanisms of the Spring-summer Atmospheric Circulation Systems Over the Southeast Asia and the Adjacent Regions -- Air-sea Interactions and Climate Variability Over the Southeast Asia and the Adjacent Regions -- The Land-atmosphere Interactions and Climate Variability Over the Southeast Asia and the Adjacent Regions -- Climate Effects of the Tibetan Plateau -- Feedback Attributions of Climate Changes over Globe and Southeast Asia and the Adjacent Regions -- The Impact of Regional Climate Change over Southeast Asia and the Adjacent Eegions on the Global Climate -- Seasonal-to-Subseasonal Climate Prediction over Southeast Asia and the Adjacent Regions -- Summary and Discussion.
Sommario/riassunto	This book is mainly focused on the climate change in Southeast Asia and its adjacent regions. It summarizes results from recent scientific research based on observational analysis, data diagnosis, theoretical analysis, and model simulations. The book covers the following research areas: (1) characteristics and mechanisms of spring–summer atmospheric circulation systems, (2) ocean-atmosphere-land interaction and climate variability, (3) climate effect of the Tibetan Plateau, (4) attribution of regional climate change and feedback/impact of regional climate on the global climate, and (5) seasonal-to-subseasonal climate prediction. It is anticipated that the book provides useful information for enhancing our understanding of the change in

climate over Southeast Asia and the adjacent regions.
