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Titolo	History of Meteorology // by Mladjen Curic, Vlado Spiridonov
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Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (XVII, 366 p. 192 illus., 23 illus. in color.)
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Soggetti	Atmospheric science Climatology Science - History Atmospheric Science Climate Sciences History of Science
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Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Chapter 1: The earliest past of the earth and the atmosphere -- Chapter 2: Brief general historical overview -- Chapter 3: Early development of meteorology -- Chapter 4: Beginnings of quantitative meteorology -- Chapter 5: Beginnings of meteorological measurements and observations -- Chapter 6: Establishment of meteorological institutes (services) -- Chapter 7: Establishment of weather forecast services -- Chapter 8: Exploring the free atmosphere -- Chapter 9: Early theories about cyclones and anticyclones -- Chapter 10: Recognition of forces in the atmosphere -- Chapter 11: Later theories of cyclones and anticyclones -- Chapter 12: Atmospheric motion -- Chapter 13: Bergen synoptic school -- Chapter 14: Clouds and precipitation -- Chapter 15: Auxiliary tools in meteorology -- Chapter 16: Development of modern meteorology.
Sommario/riassunto	This book provides a detailed history of meteorology as a natural science, from an understanding of the Earth's early atmosphere to present-day advancements. In three parts, the book synthesizes developments in quantitative meteorology starting from its very early stages and progressively covers the invention of basic meteorology instruments while highlighting the various turning points and key

figures who played roles along the way. The first part addresses the treatment of meteorology during early civilization. Part two goes into the early development of meteorology as a science. Part three covers the science's rapid progression and present-day status while addressing the primary technologies and methodologies used in a variety of areas like weather forecasting, remote sensing, and radar instrumentation. The target audience for the book is students and researchers interested in the history of meteorology as a science, and also general enthusiasts of the subject who have some background on the topic.
