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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A stagnant atmosphere : the weather services before World War II -- Toward a more dynamic atmosphere : discipline development in the interwar period (1919-1938) -- An expanding atmosphere : the war years (1939-1945) -- Initial atmospheric conditions : scientific goals, civilian manpower, and military funding (1944-1948) -- An international atmosphere : Carl-Gustav Rossby and the Scandinavian connection (1948-1950) -- Creating a realistic atmosphere (1950- 1952) -- A changing atmosphere : from developmental to operational numerical weather prediction (1952-1955) -- A new atmosphere.
Sommario/riassunto	The history of the growth and professionalization of American meteorology and its transformation into a physics- and mathematics- based scientific discipline.