Record Nr. UNINA9910148691603321 Titolo Marine distributions / / edited by M. J. Dunbar Toronto, [Ontario]:,: University of Toronto Press,, 1963 Pubbl/distr/stampa ©1963 **ISBN** 1-4426-5402-3 1-4426-3157-0 Descrizione fisica 1 online resource (125 pages): illustrations, maps Royal Society of Canada. Special publications Collana Disciplina 574.921 Soggetti Marine biology Marine ecology Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. Nota di contenuto Frontmatter -- Preface -- Contents -- Contributions -- The Purpose and Significance of the Serial Atlas of the Marine Environment --Seasonal Temperature Structure in the Eastern Subarctic Pacific Ocean -- Distribution of Attached Marine Algae in Relation to Oceanographic Conditions in the Northeast Pacific -- Distributions of Atlantic Pelagic Organisms in Relation to Surface Water Bodies -- Copepods of the Genus Calanus as Indicators of Eastern Canadian Waters -- Salinity, Osmoregulation, and Distribution in Macroscopic Crustacea --Summary and Comment A symposium of the Royal Society of Canada was held in June 1962 to Sommario/riassunto outline what is being done in Canadian oceanography to map salinity, temperature, and plankton in the waters around Canada and in the North Atlantic across to Europe. This volume, based on the symposium, emphasizes the interdisciplinary nature of research in marine biogeography and in the distribution of environmental factors in the sea. The book is intended to show the breadth of biogeographic work in the sea, and the relation between biogeography and the physics and chemistry of the marine environment. It serves also to introduce to the scientific public the new Serial Atlas of the Marine Environment, a scientific journal of a new kind of sponsored jointly by the Royal Society

of Canada and the U.S. National Academy of Sciences.