Record Nr. UNINA9910807906303321 Autore Rosenzweig Cynthia Titolo Climate variability and the global harvest: impacts of El Nino and other oscillations on agroecosystems / / Cynthia Rosenzweig, Daniel Hillel New York,: Oxford University Press, 2008 Pubbl/distr/stampa **ISBN** 0-19-028593-1 0-19-756166-7 1-281-15879-8 9786611158798 0-19-803147-5 1-4356-1417-8 Edizione [1st ed.] Descrizione fisica 1 online resource (282 p.) Collana Oxford scholarship online Altri autori (Persone) HillelDaniel 338.1/4 Disciplina Soggetti Climatic changes - Forecasting Crops and climate Climate and civilization El Nino Current Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Note generali Previously issued in print: 2008. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Foreword; Contents; Abbreviations and Acronyms; Prologue; 1 Climate Variability in the Context of Climate Change: El Nino and Other Oscillations; 2 Impacts of El Nino and La Nina Cycles: Systems and Sectors: 3 Links to Agroecosystems: Processes and Productivity: 4 Recent El Ninos and Their Manifestations: Evolving Understanding; 5 Analysis of El Nino Effects: Methods and Models; 6 Seasonal Climate Predictions: Farmers, Planners, and Policymakers: 7 Regional Activities in a Global Framework: Developing and Developed Countries 8 Climate, Society, and Sustainable Development: Assessing Vulnerability, Building Adaptive CapacityEpilogue; Notes; References; Figure Credits: Index Sommario/riassunto Rosenzweig provides coverage of the interactions between the major climate oscillations, climate change, and agriculture. He describes

climate system processes, effects of the major oscillations on natural

and agro-systems, the development of seasonal climate predictions, and the relation of climate variability to society and development.