

1. Record Nr.	UNINA9910877844503321
Titolo	Surface ocean-lower atmosphere processes // Corinne Le Quere, Eric S. Saltzman, editors
Pubbl/distr/stampa	Washington, D.C., : American Geophysical Union, c2009
ISBN	1-118-67033-7 1-118-67260-7
Descrizione fisica	1 online resource (338 p.)
Collana	Geophysical Monograph Series ; ; 187
Altri autori (Persone)	Le QuereCorinne SaltzmanEric S. <1955->
Disciplina	551.5/246
Soggetti	Climatic changes Atmospheric chemistry Ocean-atmosphere interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Title Page; Contents; Preface; Introduction to Surface Ocean-Lower Atmosphere Processes; Atmospheric Gas Phase Reactions; Marine Aerosols; Global Dust Cycle; Marine Boundary Layer Clouds; Air-Sea Gas Exchange; Ocean Circulation; Marine Pelagic Ecosystems; Ocean Nutrients; Ocean Iron Cycle; Ocean Carbon Cycle; Dimethylsulfide and Climate; Hydrography and Biogeochemistry of the Coastal Ocean; Glacial-Interglacial Variability in Atmospheric CO ₂ ; Remote Sensing; Data Assimilation Methods; Biogeochemical Modeling; Index
Sommario/riassunto	Published by the American Geophysical Union as part of the Geophysical Monograph Series, Volume 187.The focus of Surface Ocean: Lower Atmosphere Processes is biogeochemical interactions between the surface ocean and the lower atmosphere. This volume is an outgrowth of the Surface Ocean-Lower Atmosphere Study (SOLAS) Summer School. The volume is designed to provide graduate students, postdoctoral fellows, and researchers from a wide range of academic backgrounds with a basis for understanding the nature of ocean-atmosphere interactions and the current research issues in this

