

1. Record Nr.	UNINA9910877570903321
Autore	Lewis Ernie R
Titolo	Sea Salt Aerosol Production: Mechanisms, Methods, Measurements and Models
Pubbl/distr/stampa	[Place of publication not identified], : American Geophysical Union, 2004
ISBN	1-118-66605-4
Descrizione fisica	1 online resource (xii, 413 pages) : illustrations
Collana	Geophysical monograph, 152 ; ; 9
Disciplina	551.509162
Soggetti	Marine meteorology Ocean-atmosphere interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Nota di contenuto	Introduction -- Fundamentals -- Methods of determining size-dependent sea salt aerosol production fluxes -- Measurements and models of quantities required to evaluate sea salt aerosol production fluxes -- Sea salt aerosol production fluxes : estimates and critical analysis -- Applications and implications.
Sommario/riassunto	Sea Salt Aerosol Production provides a comprehensive review of what is known, assumed, and yet to be learned about SSA and its relation to the atmosphere and climate. Over 1,800 references, extensive graphical presentation of data and numerous practical formulae. Essential for the study of air-sea interactions, atmospheric aerosols, radiation transfer in the atmosphere, climatology, oceanography, geochemistry, meteorology, cloud physics, and remote sensing of the ocean and the atmosphere.