

1. Record Nr.	UNINA9911018828303321
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Titolo	Operational analysis and prediction of ocean wind waves
Pubbl/distr/stampa	[Place of publication not identified], : Springer Verlag, 1989
ISBN	1-118-66391-8
Collana	Coastal and estuarine studies Operational analysis and prediction of ocean wind waves
Disciplina	551.47/02
Soggetti	Ocean waves - Mathematical models Earth & Environmental Sciences Marine Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
Sommario/riassunto	Published by the American Geophysical Union as part of the Coastal and Estuarine Studies, Volume 33. This monograph is an attempt to compile the present state of knowledge on ocean wave analysis and prediction. The emphasis of the monograph is on the development of ocean wave analysis and prediction procedures and their utility for real-time operations and applications. Most of the material in the monograph is derived from journal articles, research reports and recent conference proceedings; some of the basic material is extracted from standard text books on physical oceanography and wind waves. Ocean wave analysis and prediction is becoming an important activity in the meteorological and oceanographic services of many countries. The present status of ocean wave prediction may be comparable to the status of numerical weather prediction of the mid-sixties and early seventies when a number of weather prediction models were developed for research purposes, many of which were later put into operational use by meteorological services of several countries. The increased emphasis on sea-state analysis and prediction has created a need for a ready reference material on various ocean wave analysis and modelling techniques and their utility. The present monograph is aimed at fulfilling this need. The monograph should prove useful to the ocean

wave modelling community as well as to marine forecasters, coastal engineers and offshore technologists. The monograph could also be used for a senior undergraduate (or a first year graduate) level course in ocean wave modelling and marine meteorology.

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