



Marine Turbulence: Theories, Observations, and Models (Paperback)

By -

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2011. Paperback. Condition: New. Reissue. Language: English . Brand New Book ***** Print on Demand *****.This 2005 book gives a comprehensive overview of measurement techniques and theories for marine turbulence and mixing processes. It describes the processes which control the mixing of greenhouse gases, nutrients, trace elements, and hazardous substances in our oceans and shelf seas - from local to planetary scales. These processes buffer climate changes and are centrally important for regional to global ecosystem dynamics. The publication also contains source codes of turbulence models and models of the upper-ocean mixing layer (COHERENS and GOTM), and observational data sets of turbulence characteristics or corresponding proxies of waters from all over the world. These can be found at Written by a team of 53 world-leading experts, it represents a rich source of data and methods for students and scientists in oceanography, hydrology, limnology, and meteorology, as well as marine, naval and civil engineers.



READ ONLINE
[6.17 MB]

Reviews

A must buy book if you need to adding benefit. This really is for all those who statte that there had not been a really worth looking at. Your daily life period will likely be change when you complete reading this publication.

-- **Veronica Hauck DVM**

The book is straightforward in read safer to recognize. This really is for anyone who statte there had not been a worthy of looking at. You may like just how the blogger create this publication.

-- **Friedrich Nolan**