

Wind and Wave Atlas of the Black Sea

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Abstract

Wind and wave atlas is an invaluable tool for almost all coastal and marine activities especially those involving planning, design, construction and management. A wind and wave atlas for the Black Sea has been prepared within the framework of the NATO TU-WAVES Project. The atlas is based on the best practically available raw atmospheric and wind data and on the state-of-art deep-water wave modelling. The atlas is prepared as an electronic form and as a printed hard-copy form. The electronic atlas is an easy to use database software with a standard engineering version and another detailed version. The printed version contains only the most commonly used climatic parameters. The atlas and the various methods and techniques used for data preparations are described.